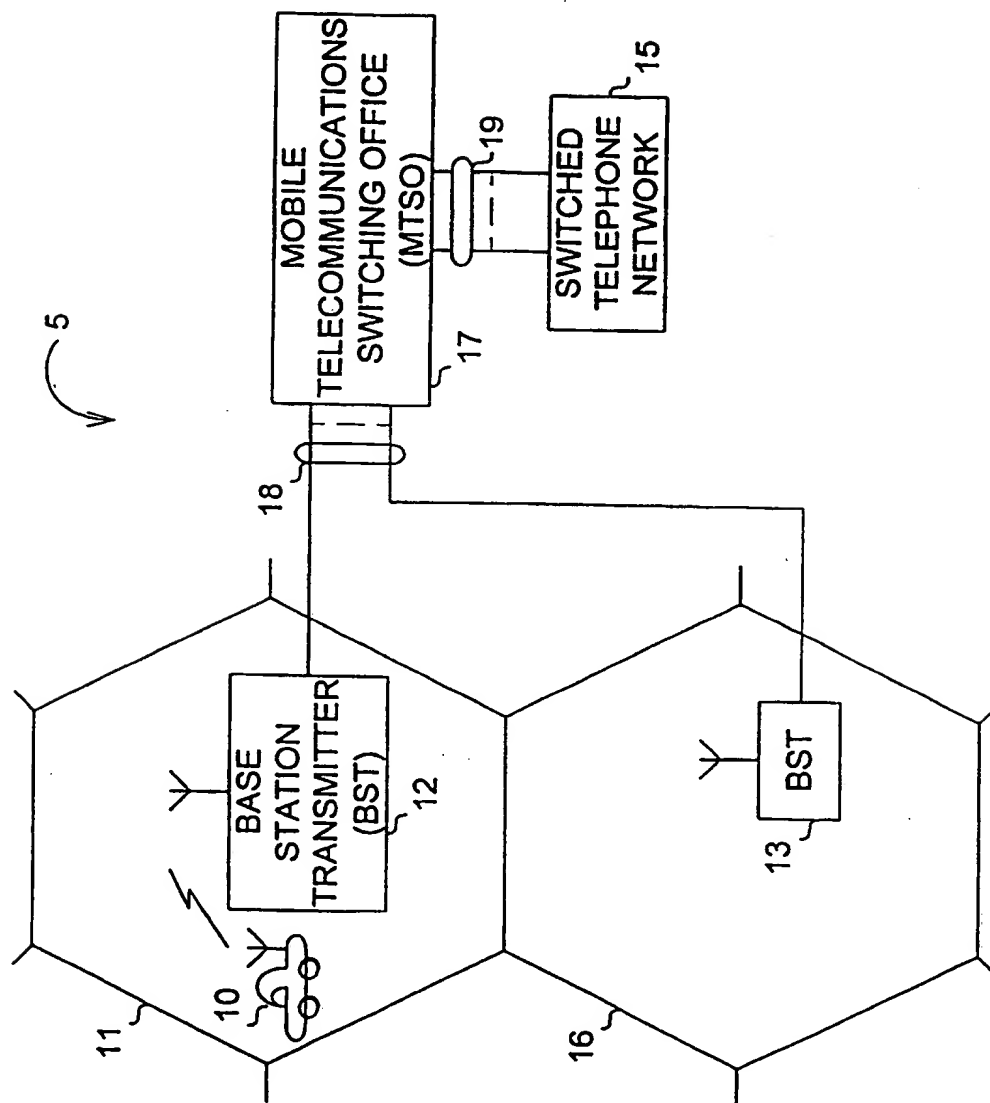


Figure 1A  
Prior Art



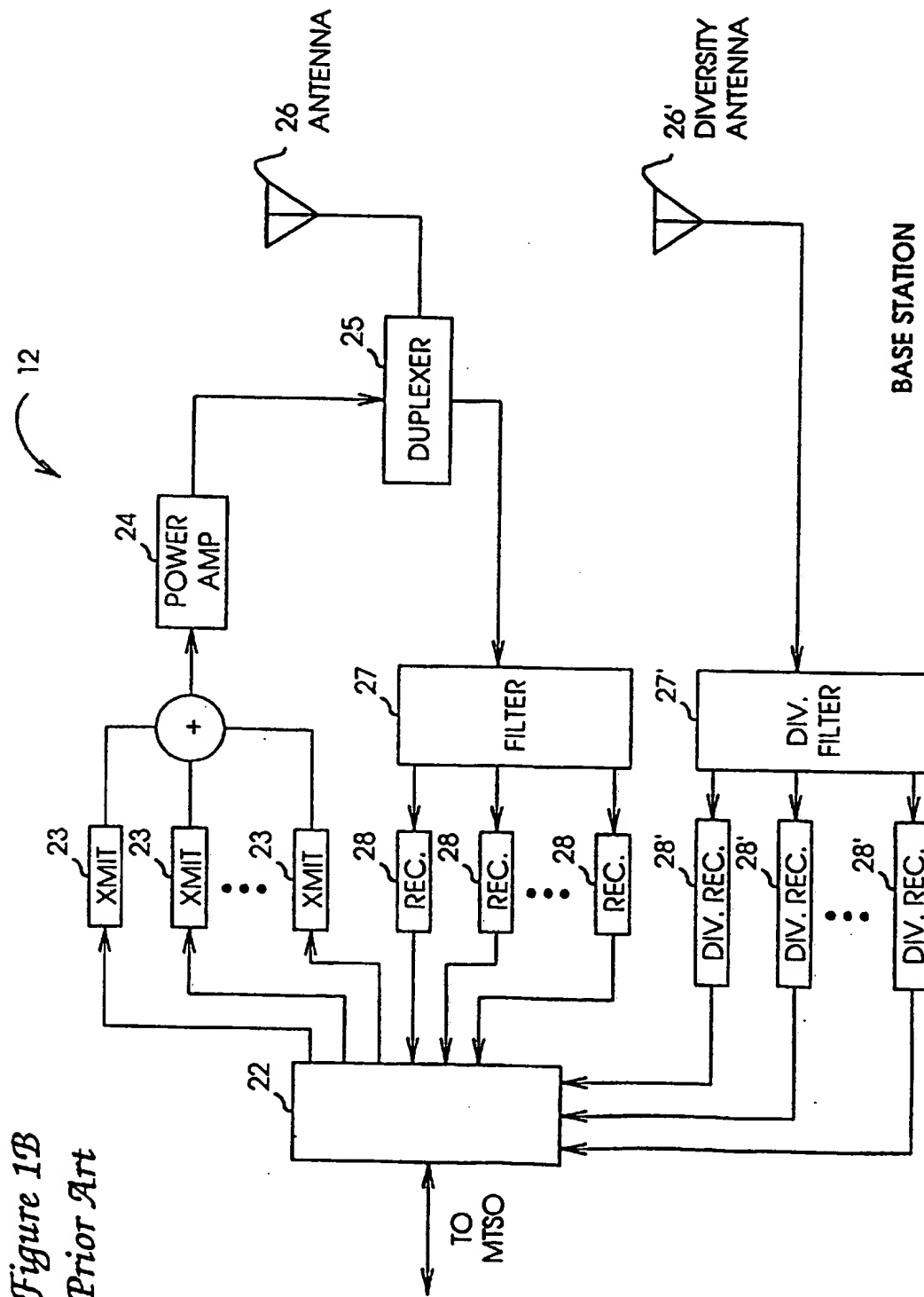


Figure 1B  
Prior Art

DocId: 324460

Figure 1C  
Prior Art

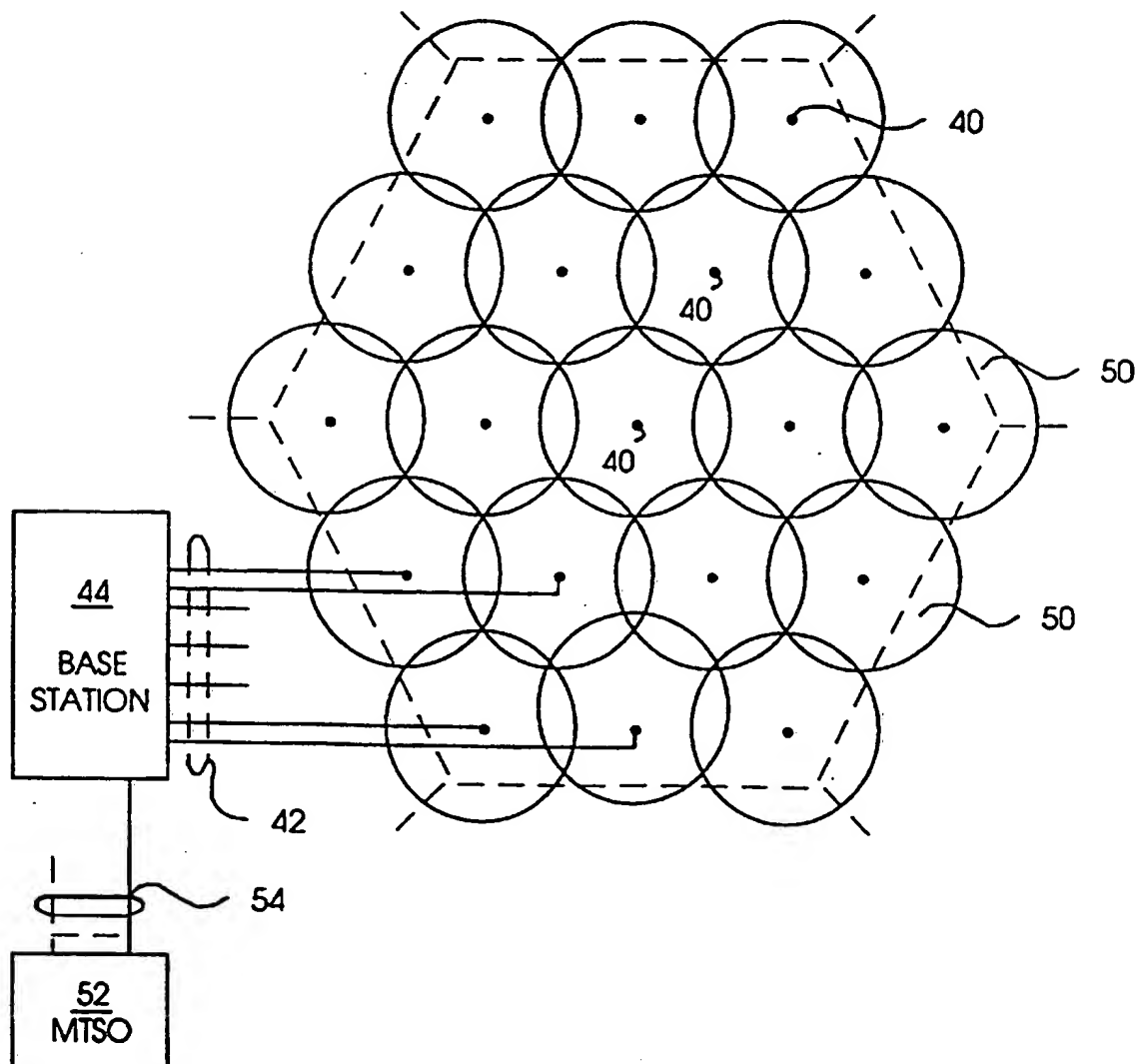


Figure 2

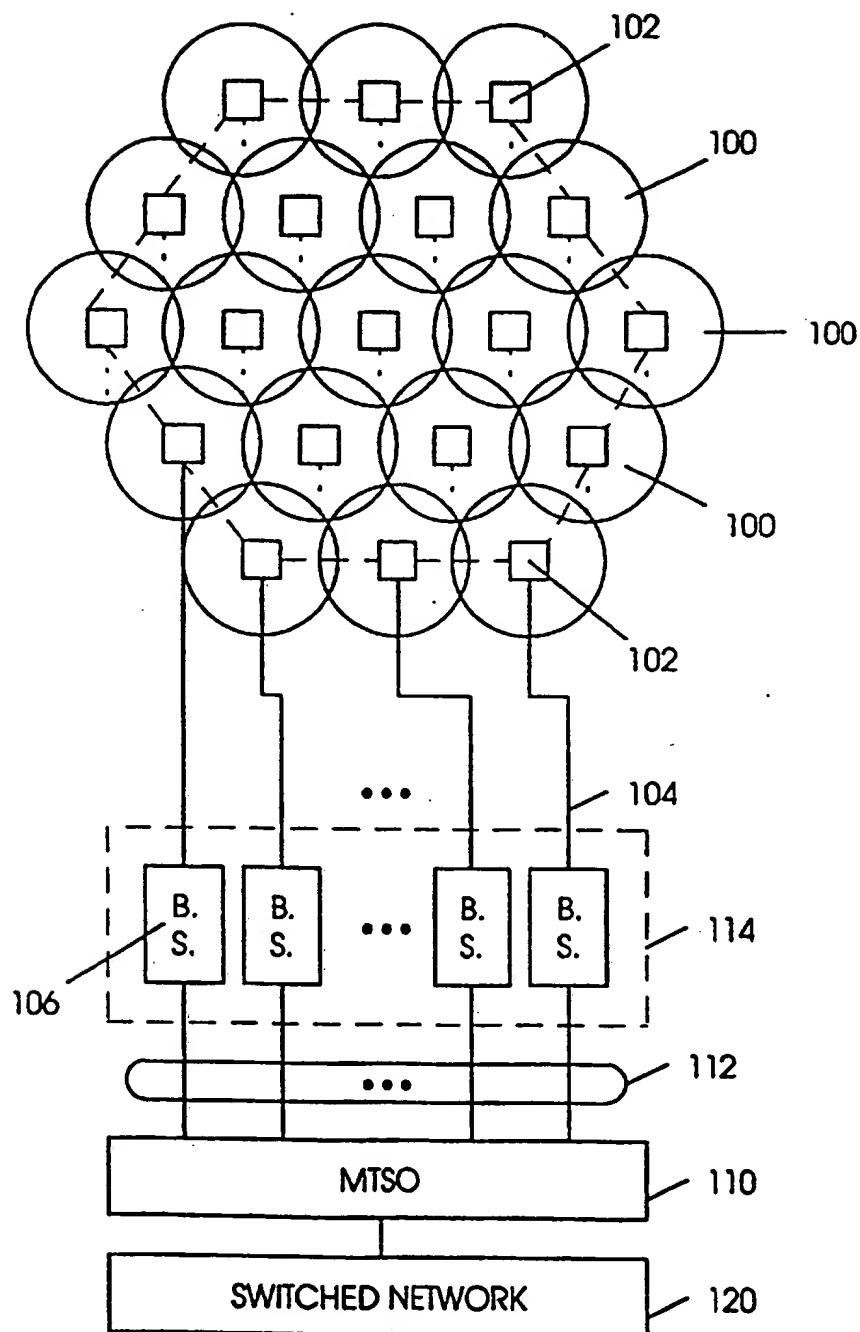
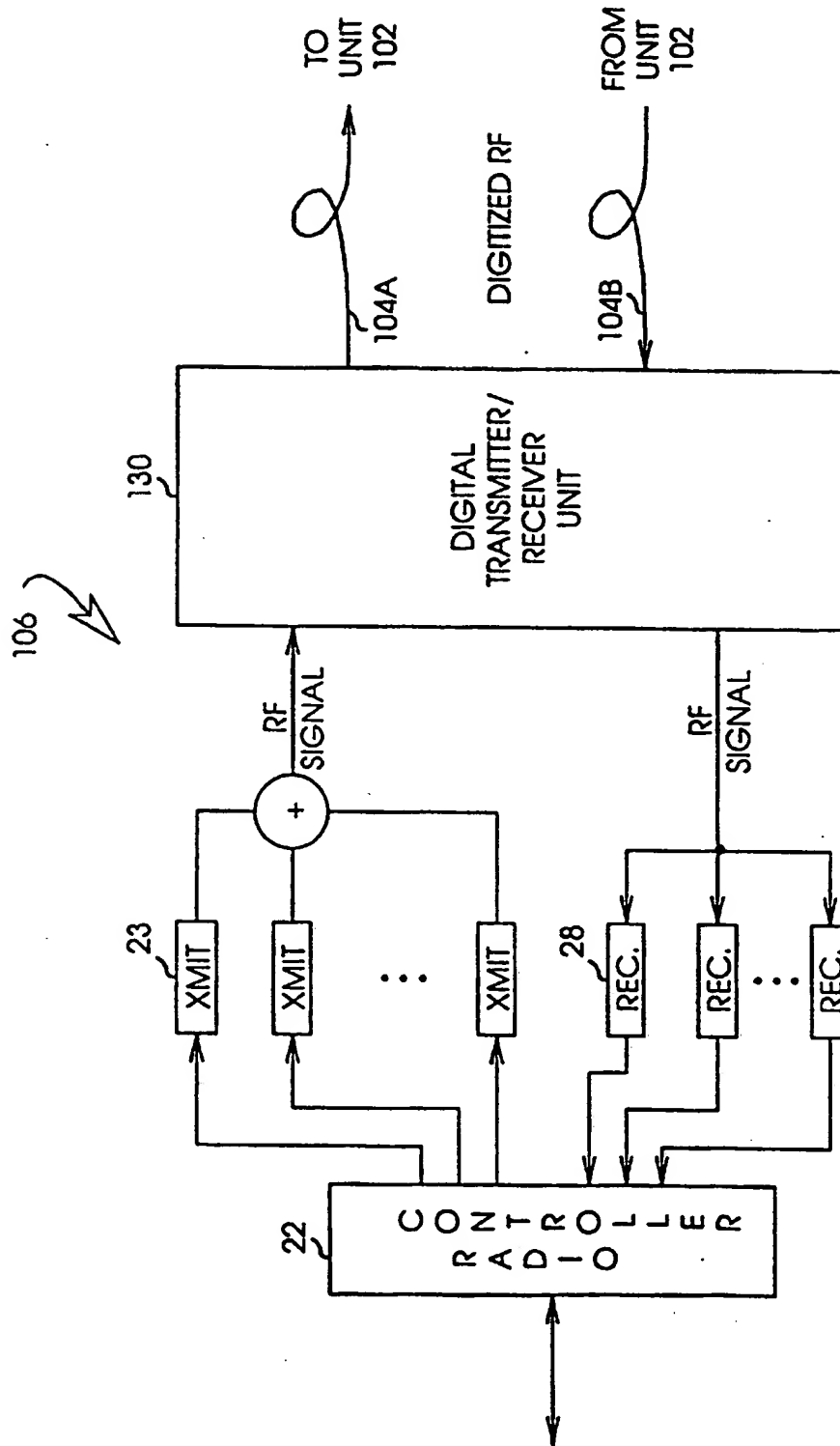
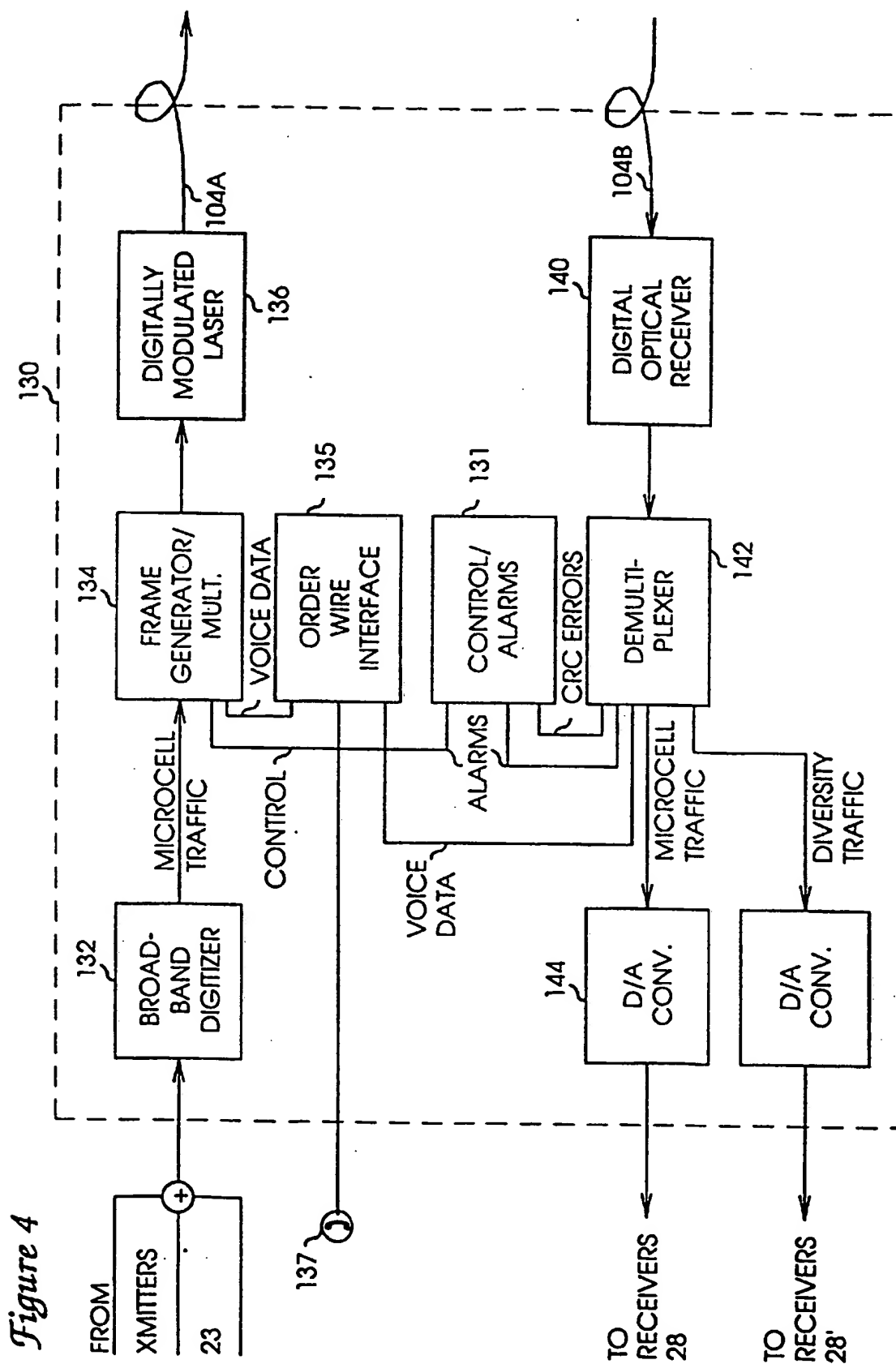
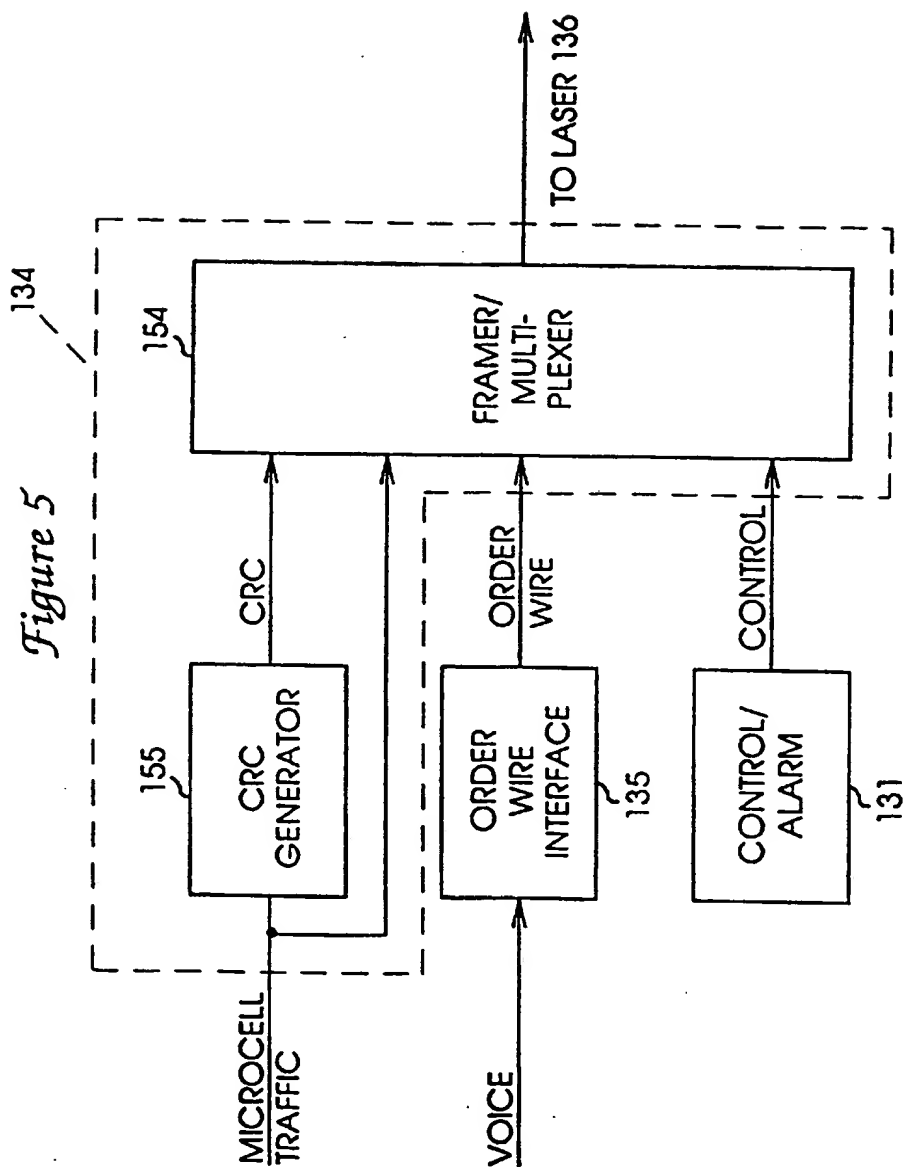
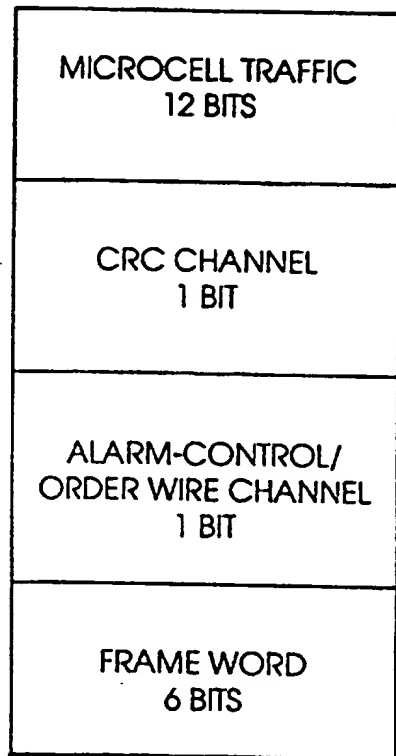
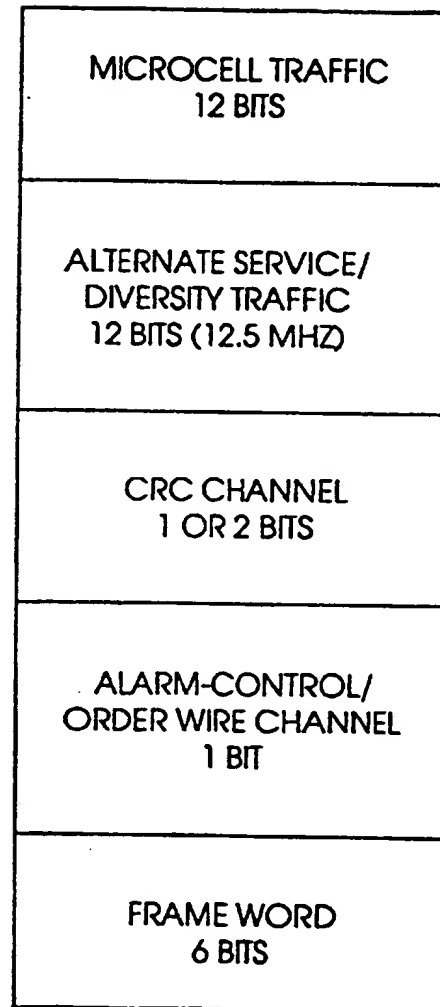


Figure 3







*Figure 6**Figure 7*



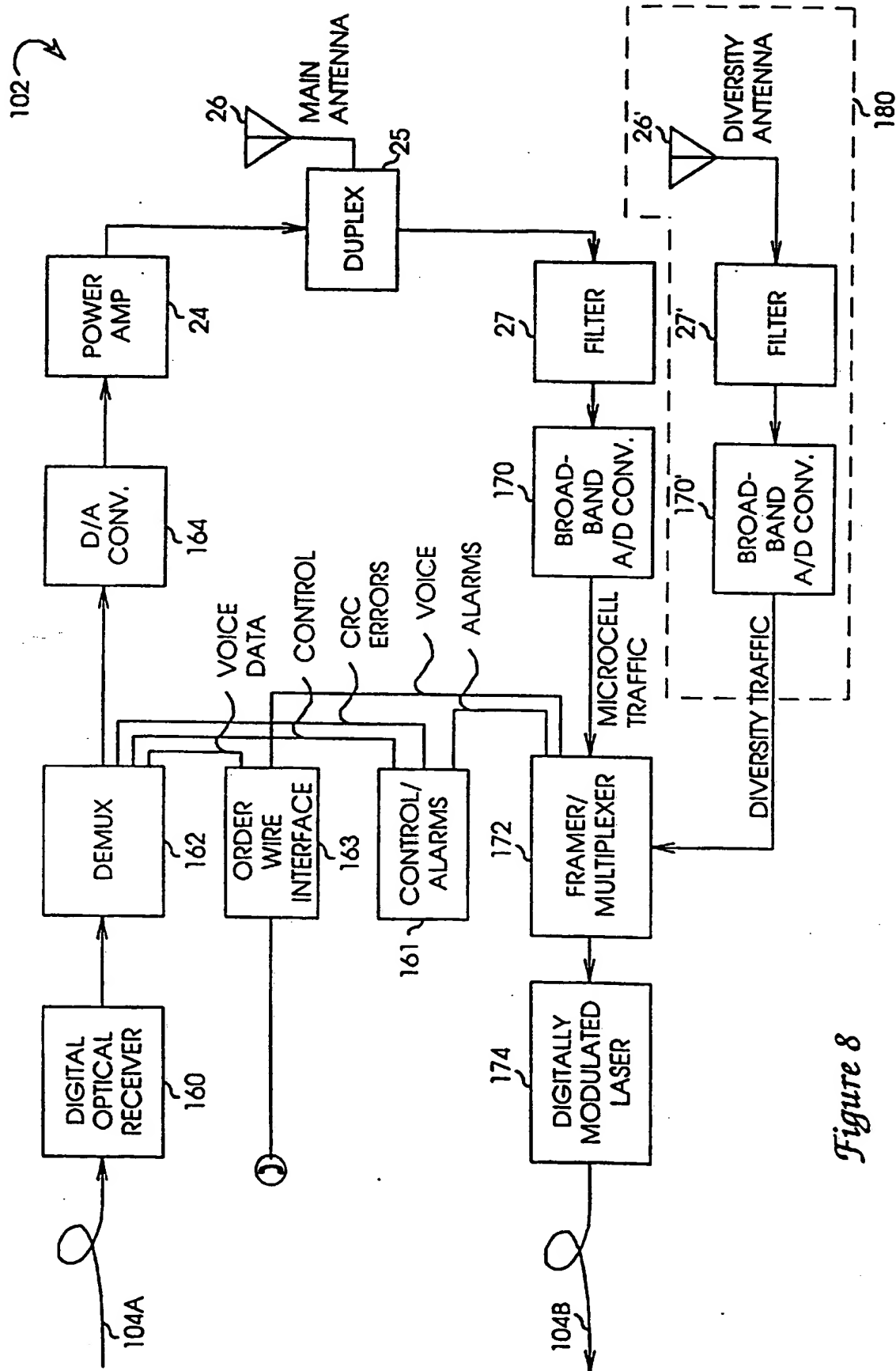


Figure 8

Figure 9

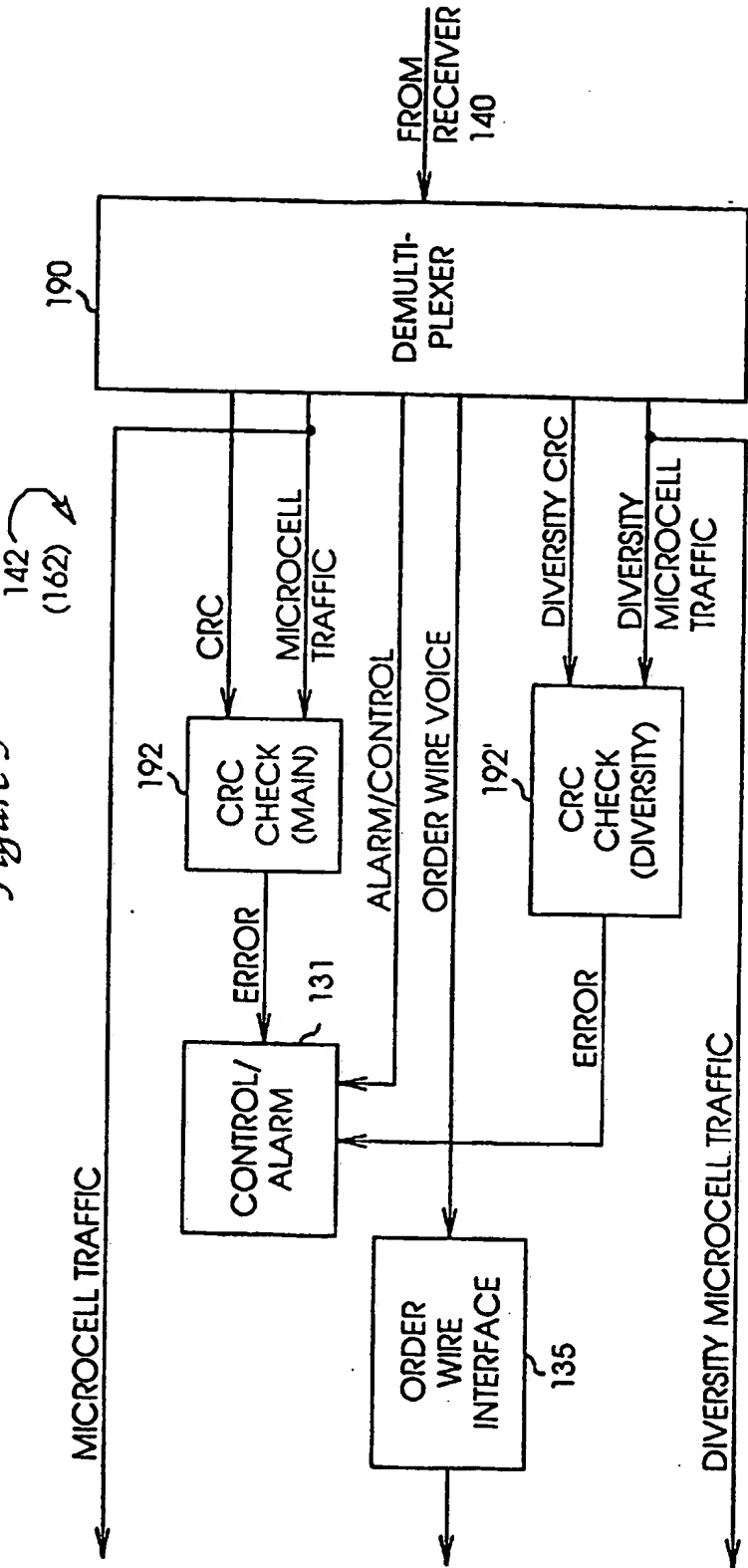


Figure 10

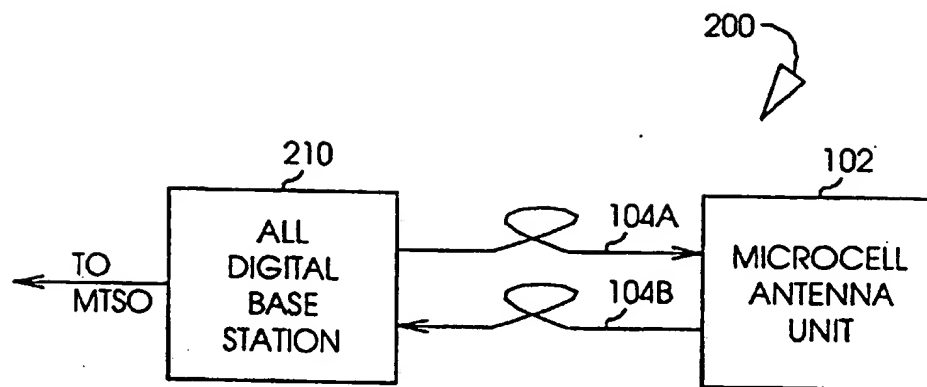


Figure 11A

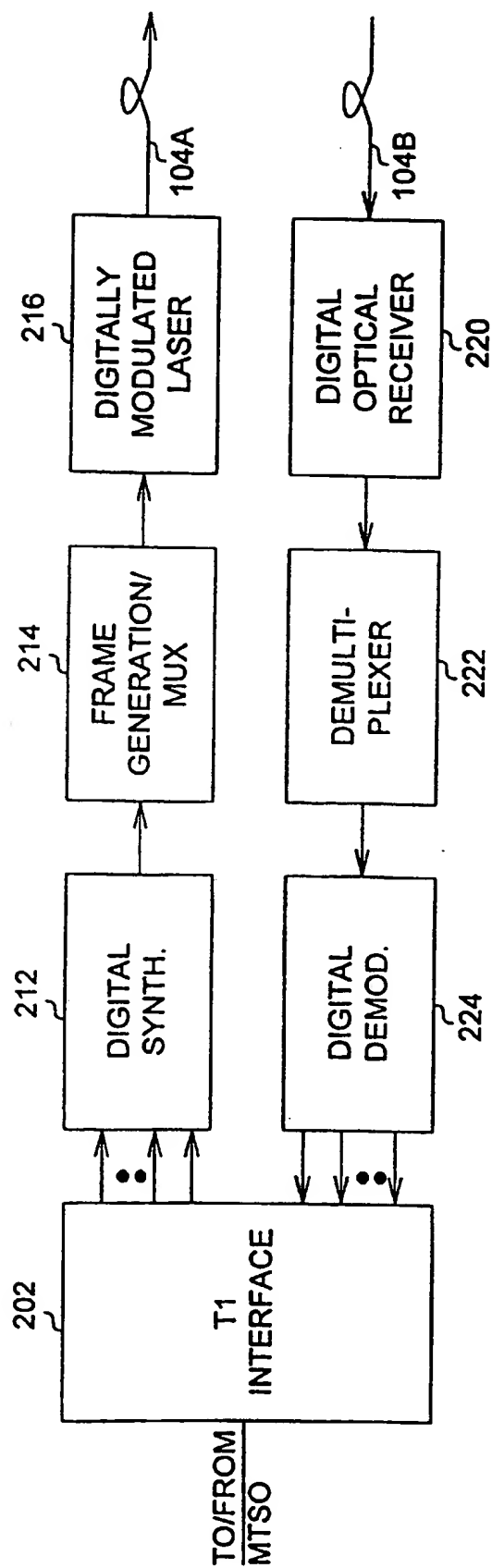


Figure 11B

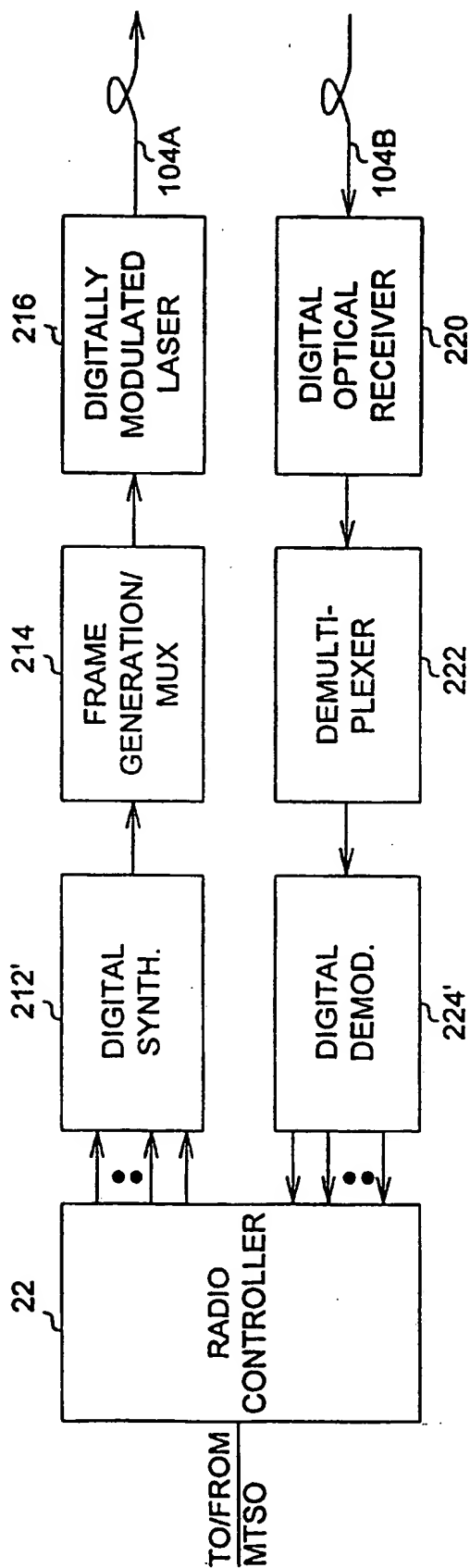


Figure 11C

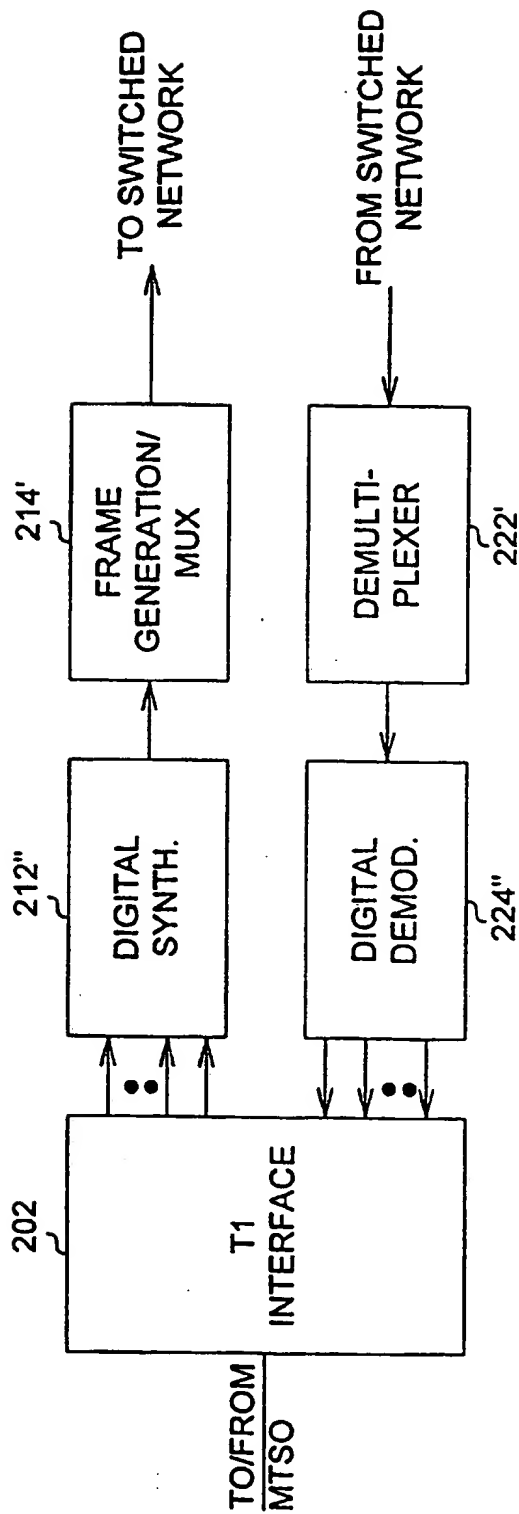


Figure 11D

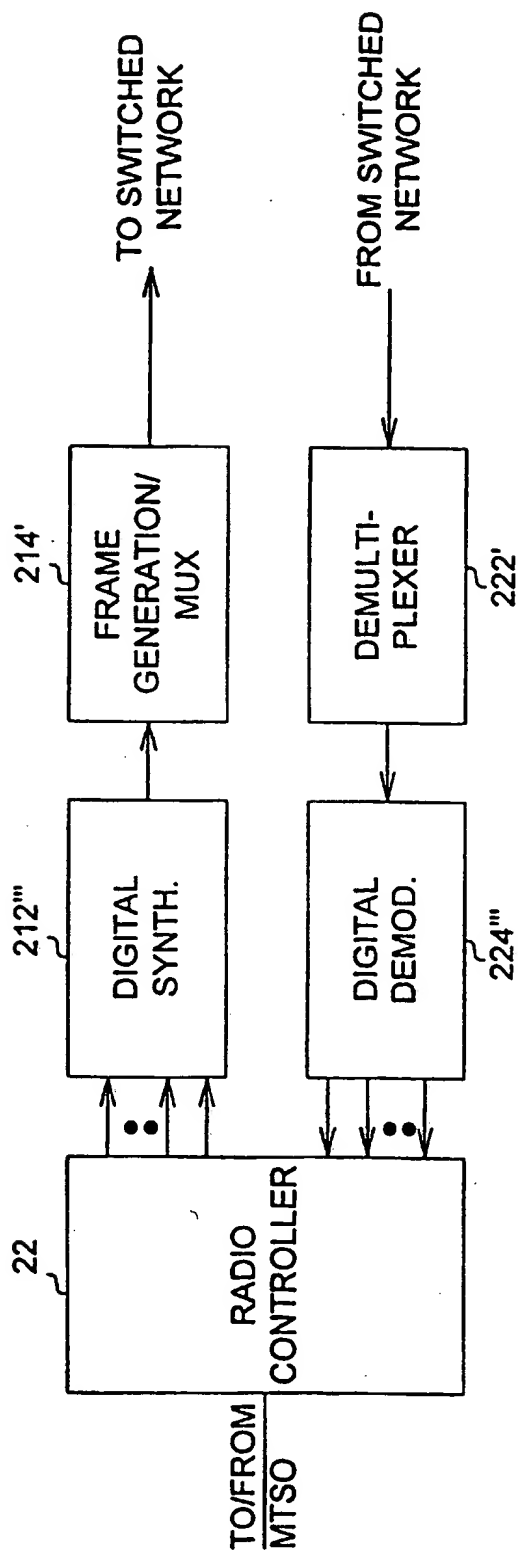
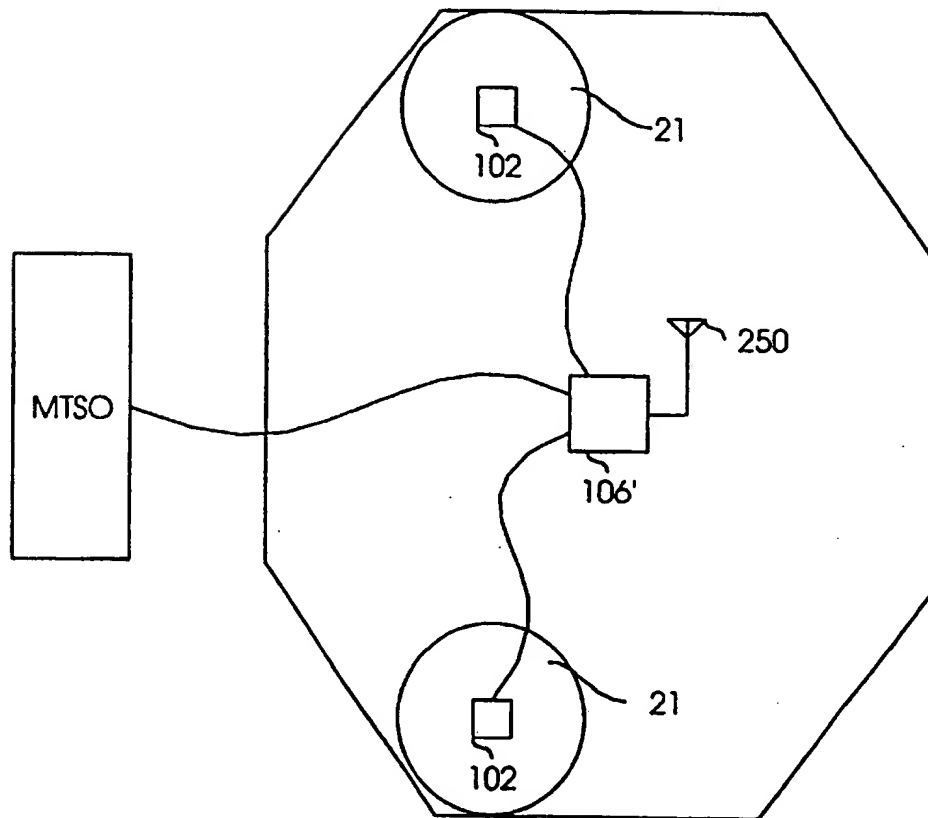


Figure 12





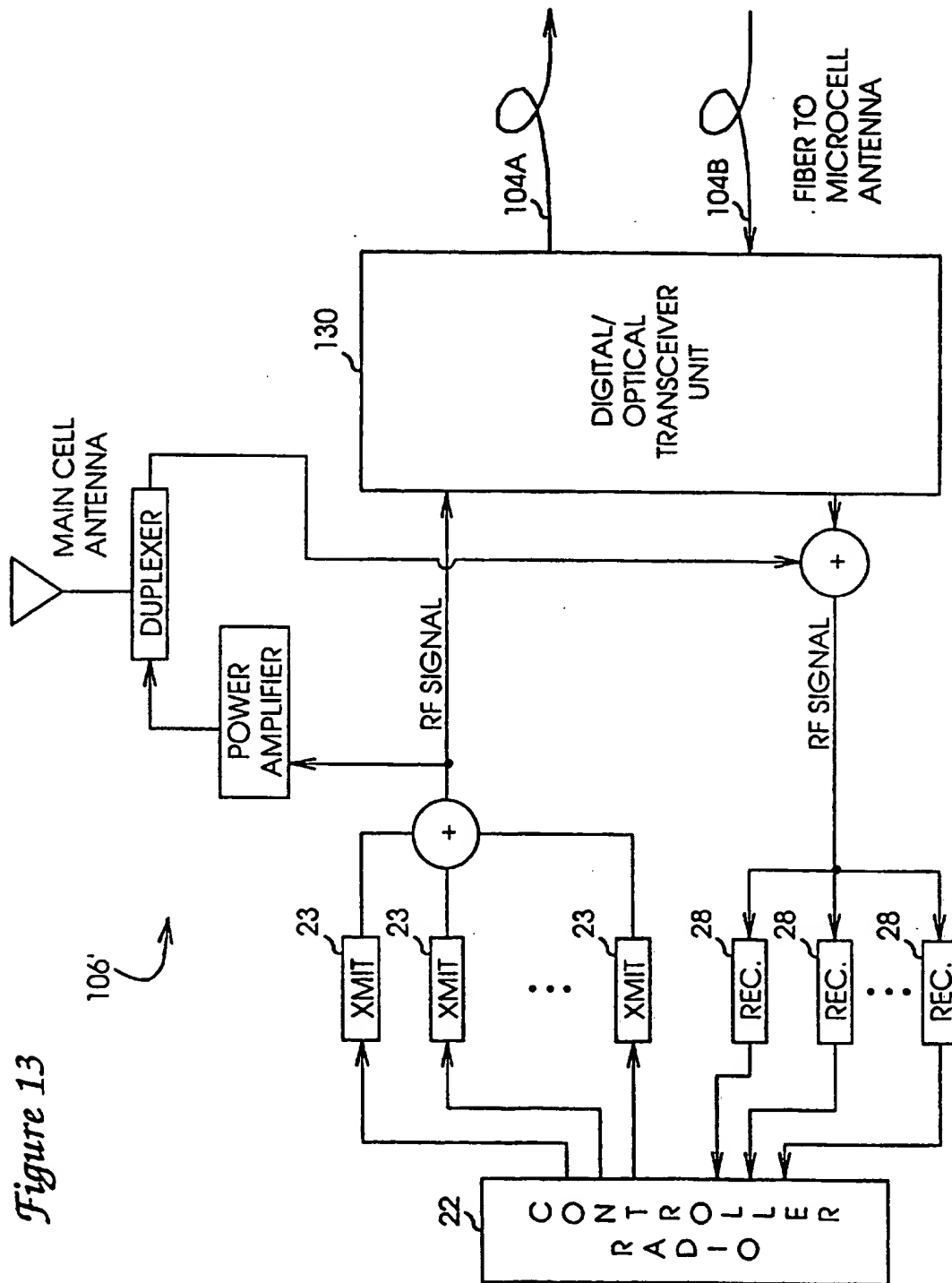


Figure 13

FIGURE 13

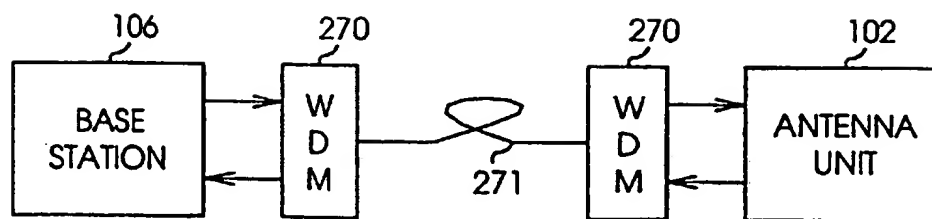
*Figure 14*

Figure 15

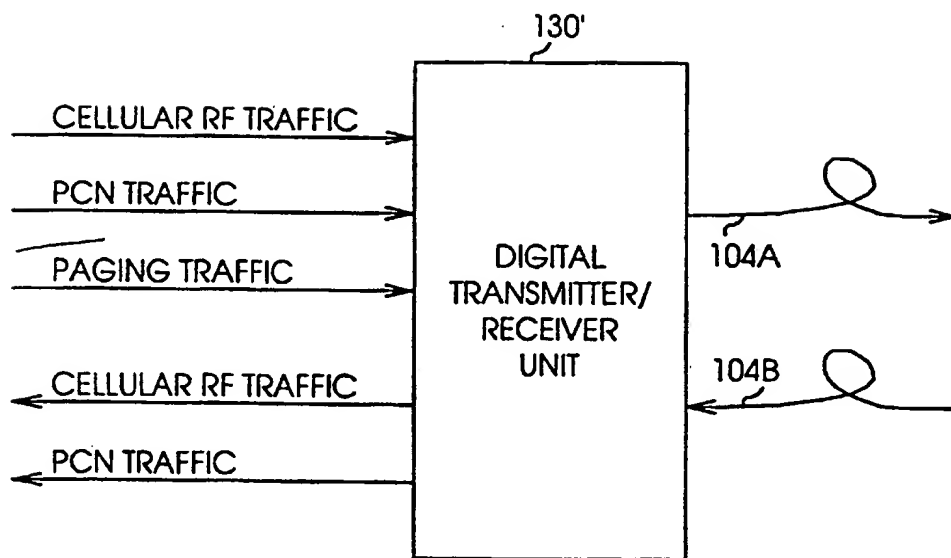
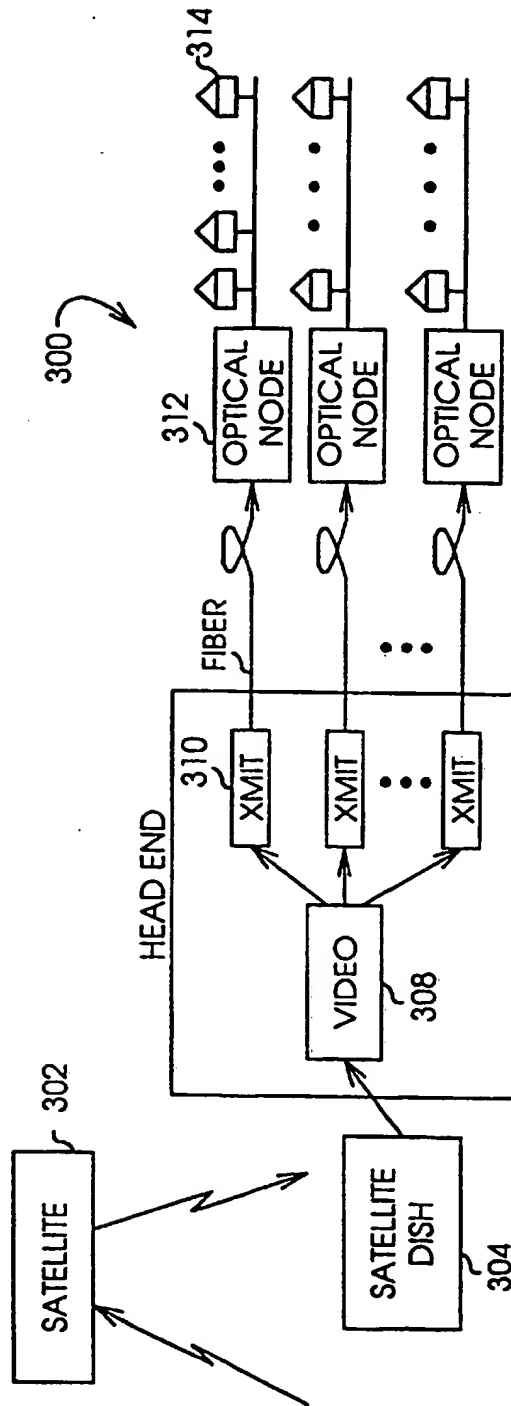
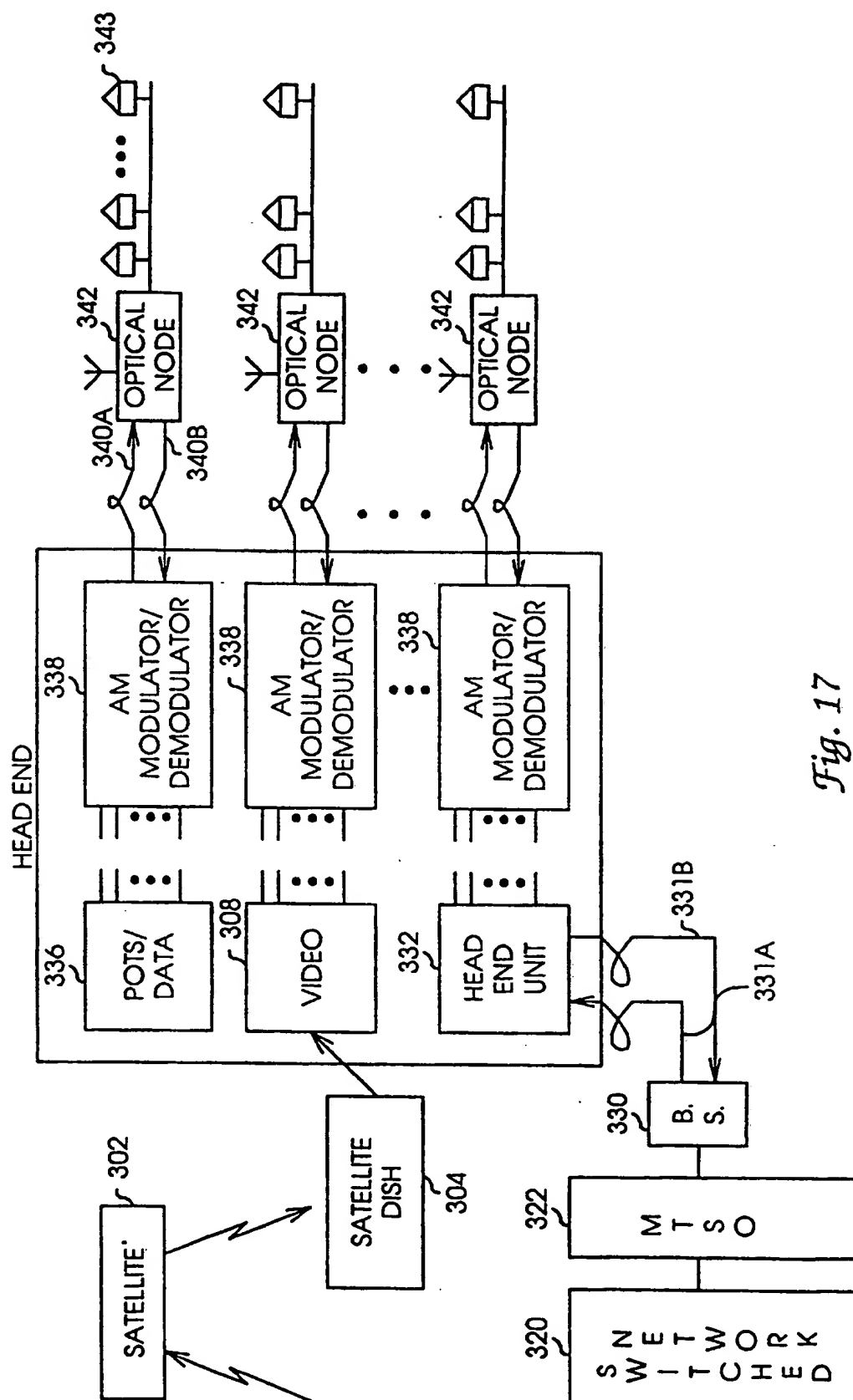


FIG. 16

*Prior Art  
Cable System*



*Fig. 16*



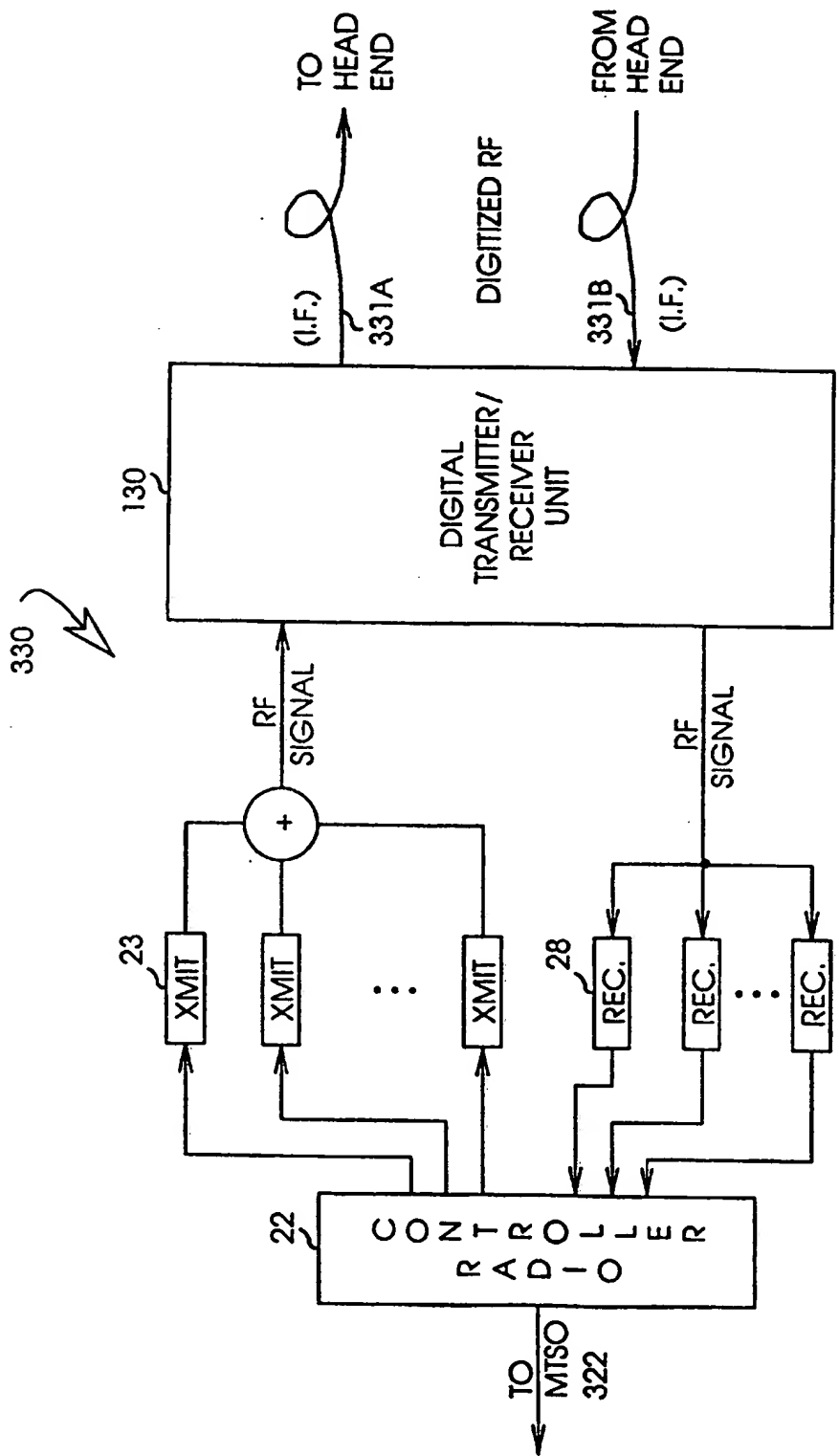


Fig. 18

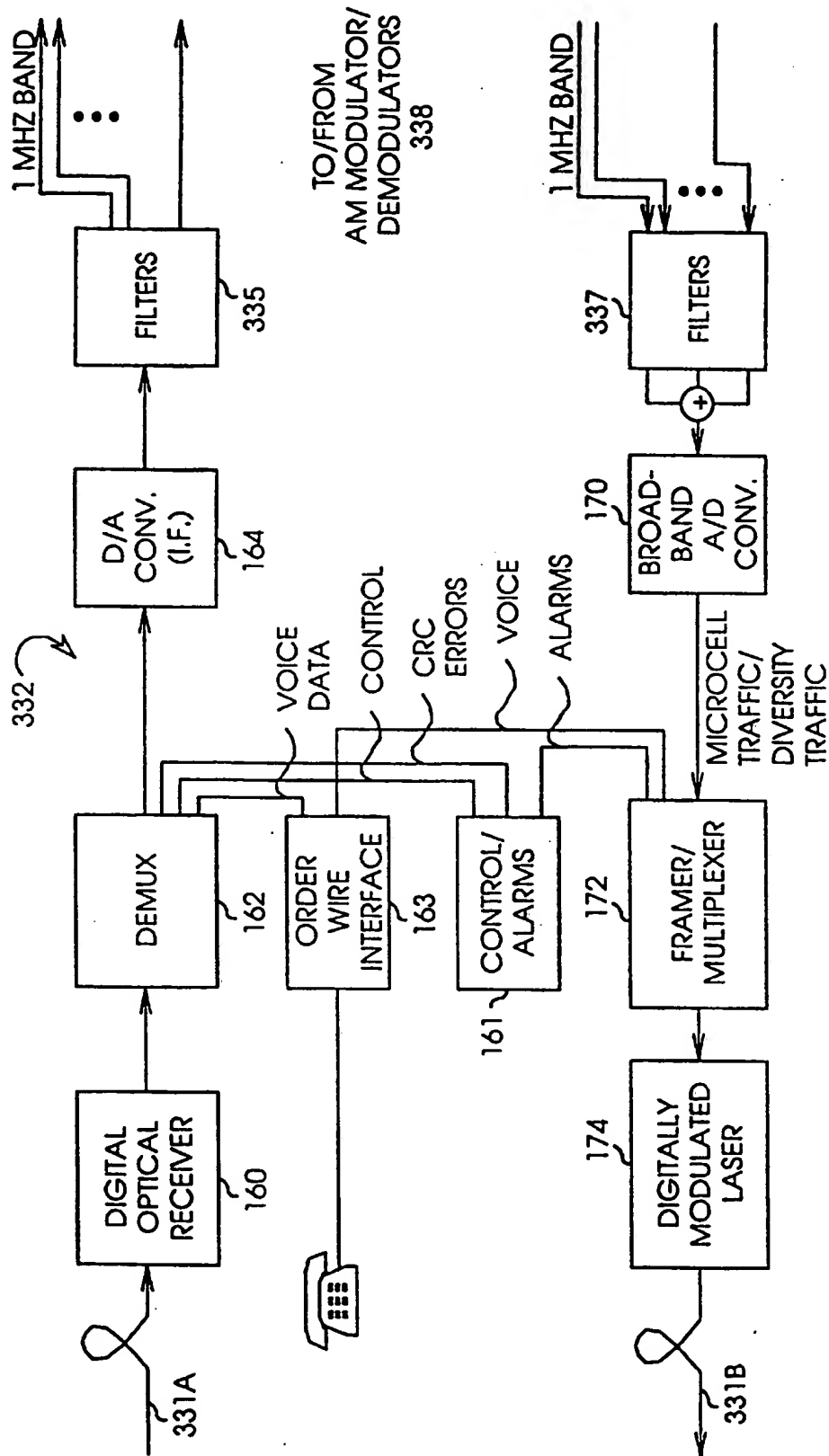
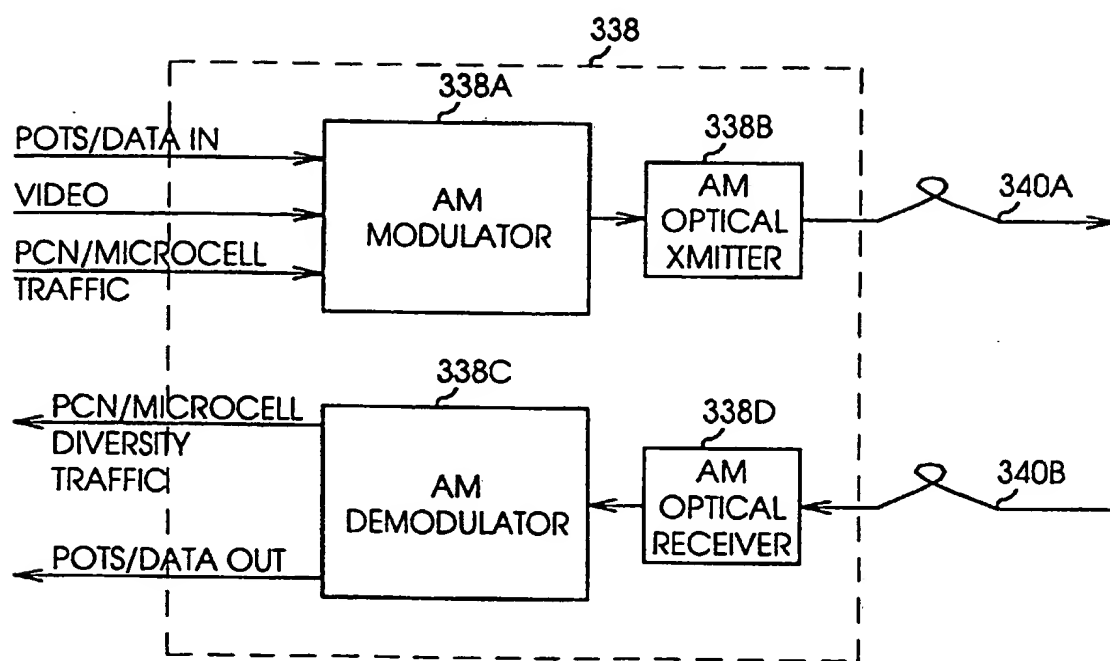


Fig. 19

*Fig. 20*



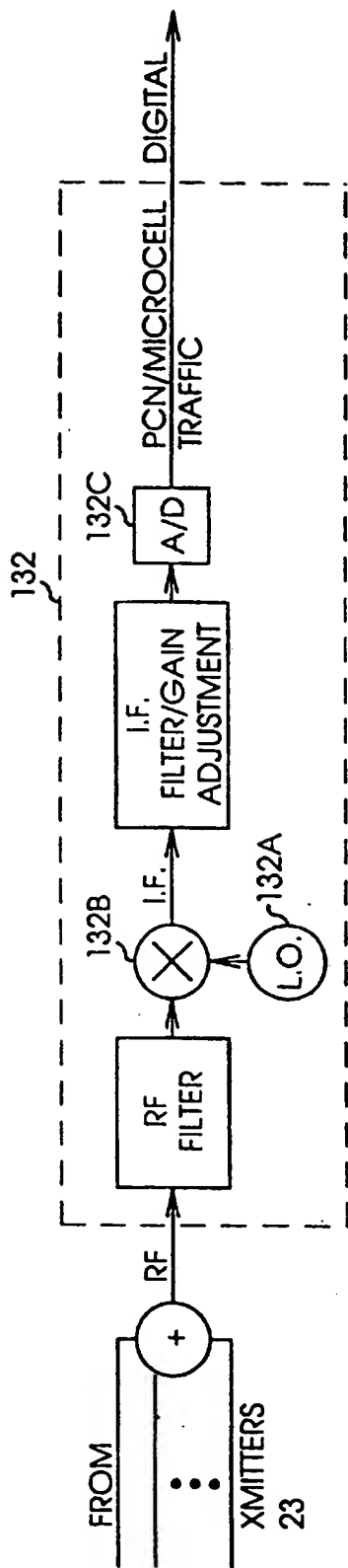


Fig. 21A

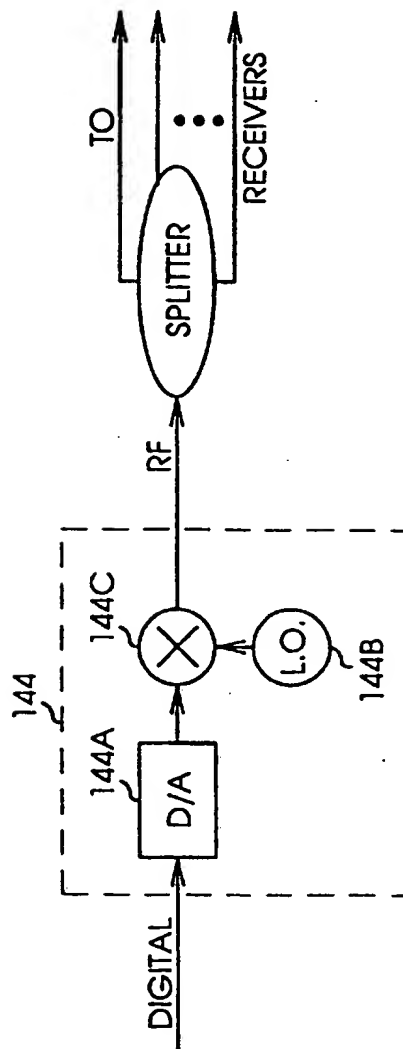


Fig. 21B

000001-644460

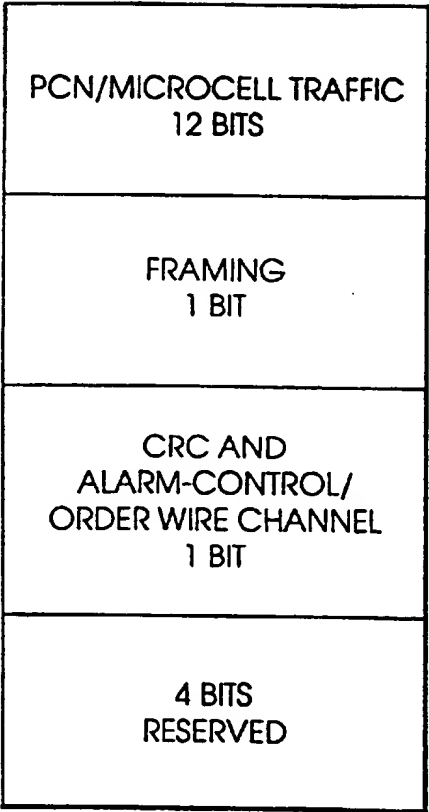


Fig. 22

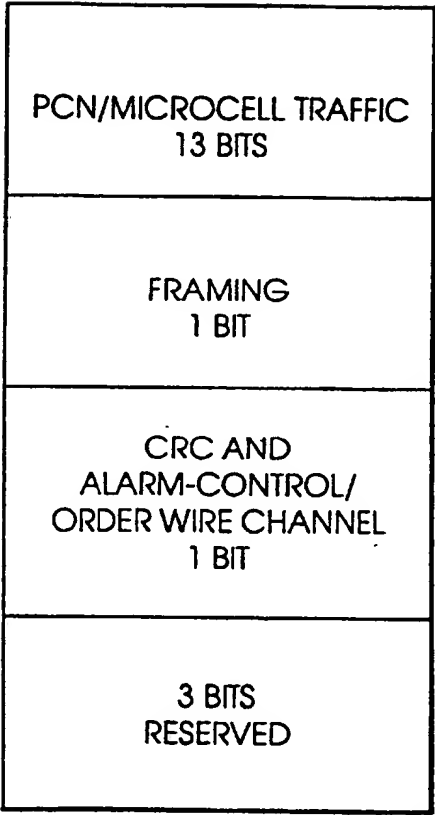


Fig. 23

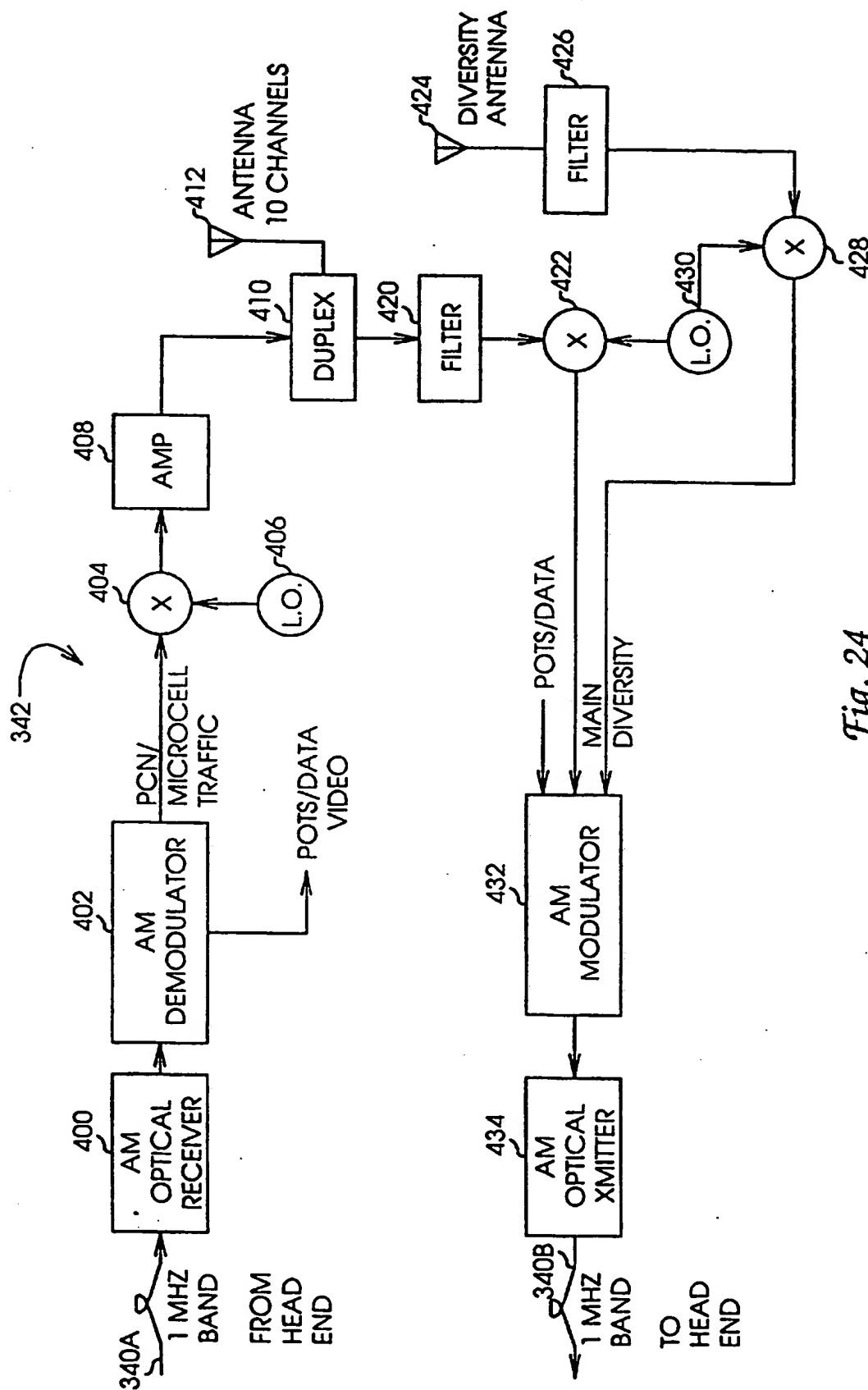
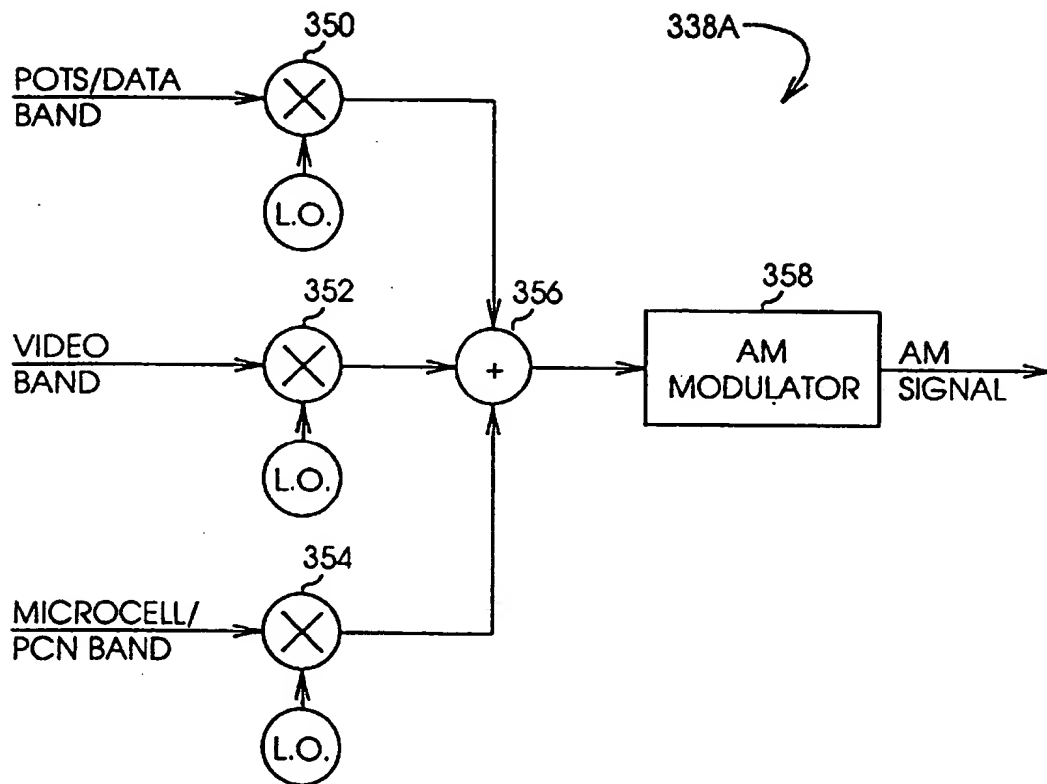
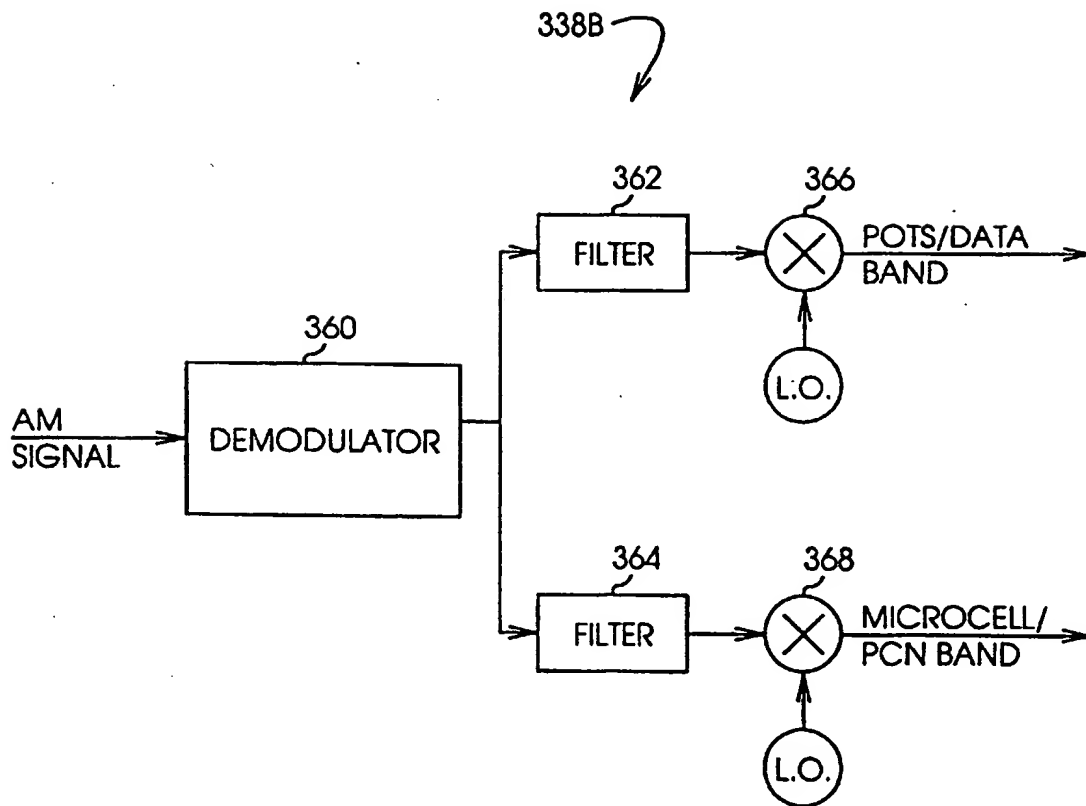


Fig. 24



*AM Modulator*  
*Fig. 25*

*Fig. 26*

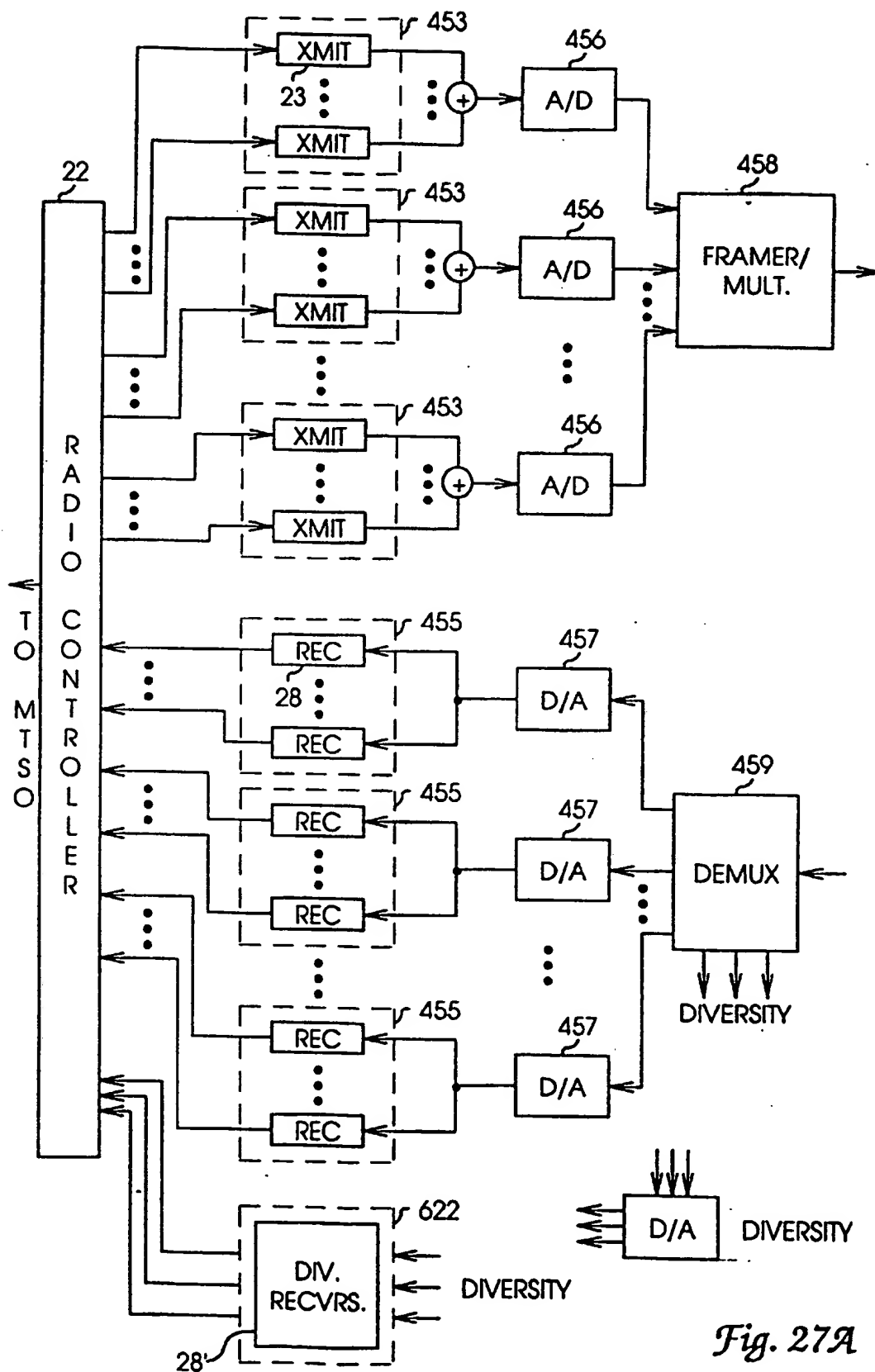


Fig. 27A

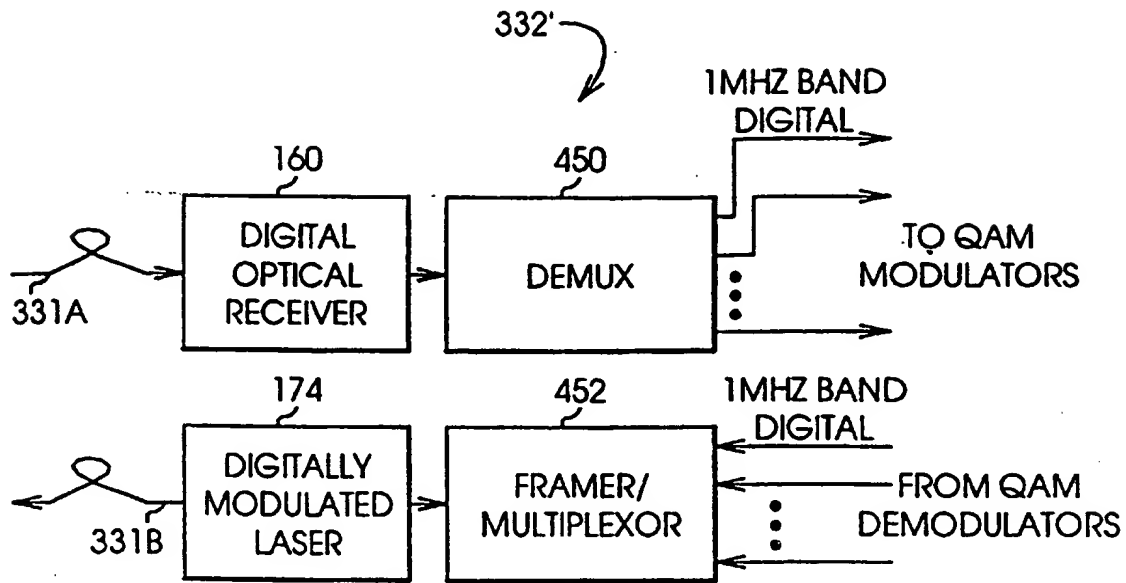


Fig. 27B

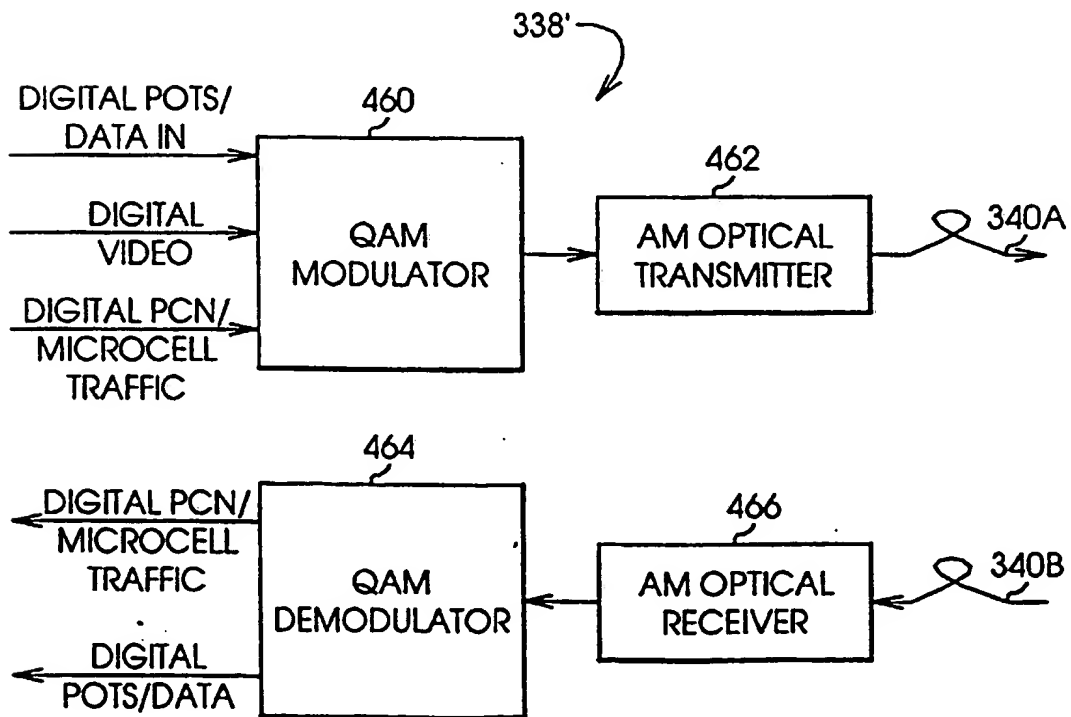


Fig. 28

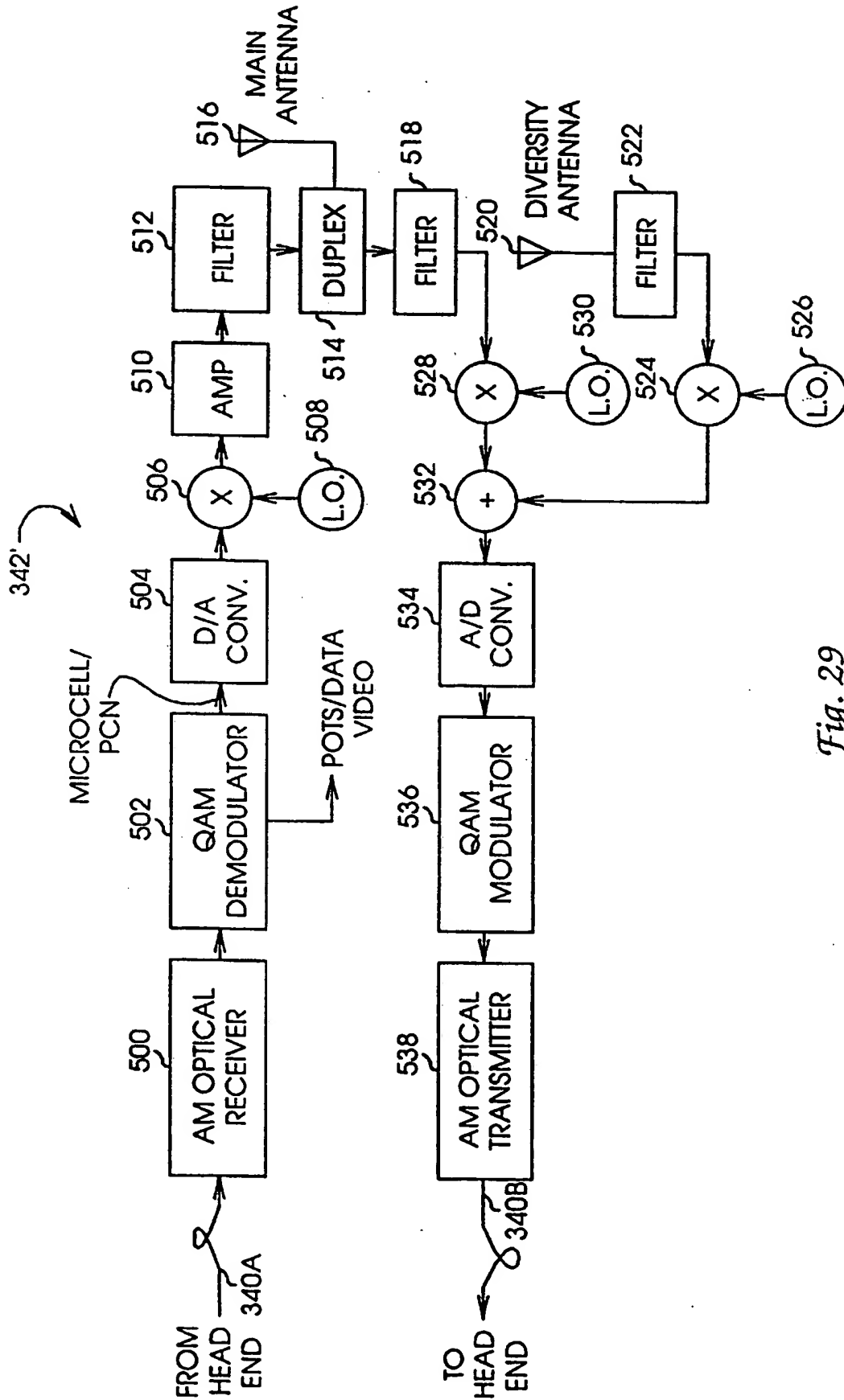
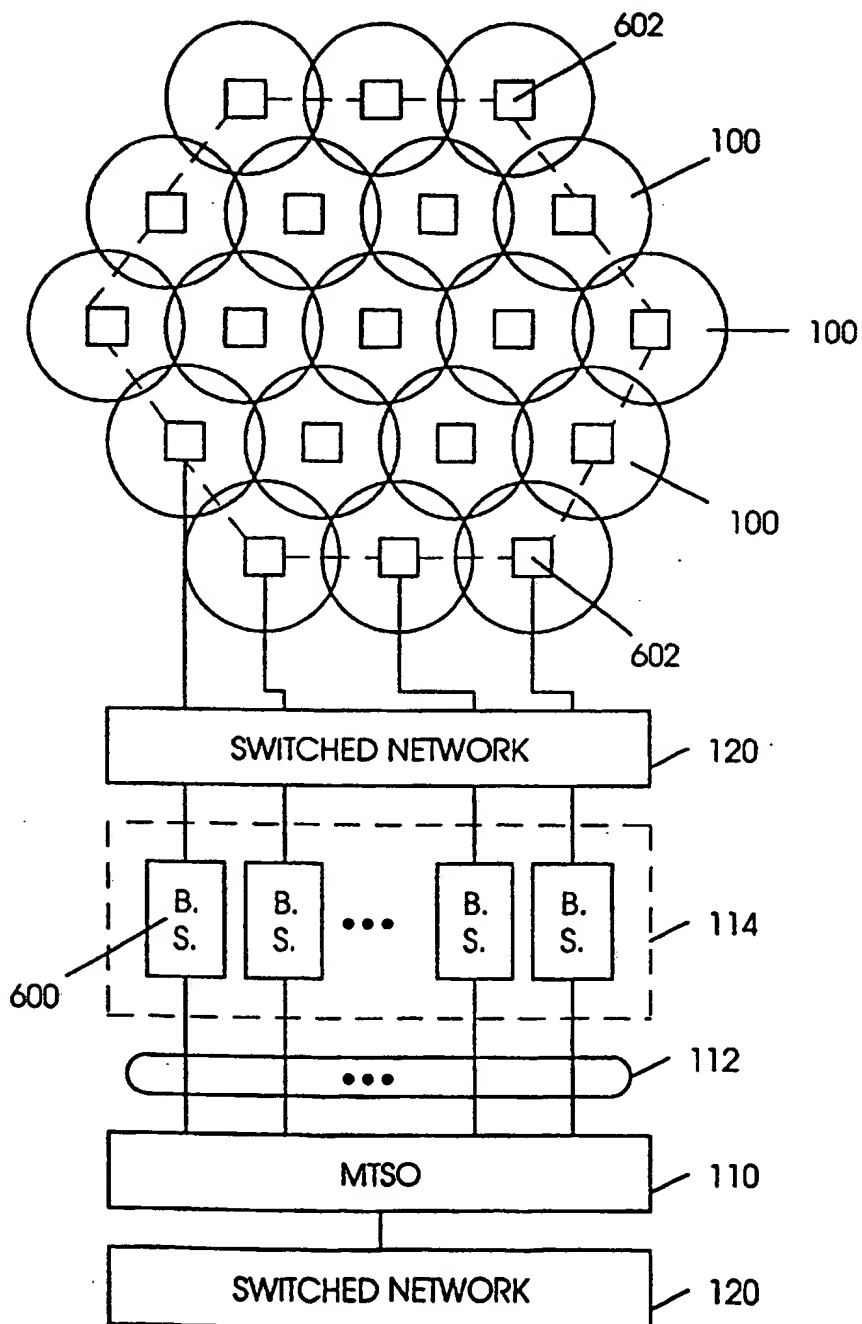


Fig. 29



Fig. 30



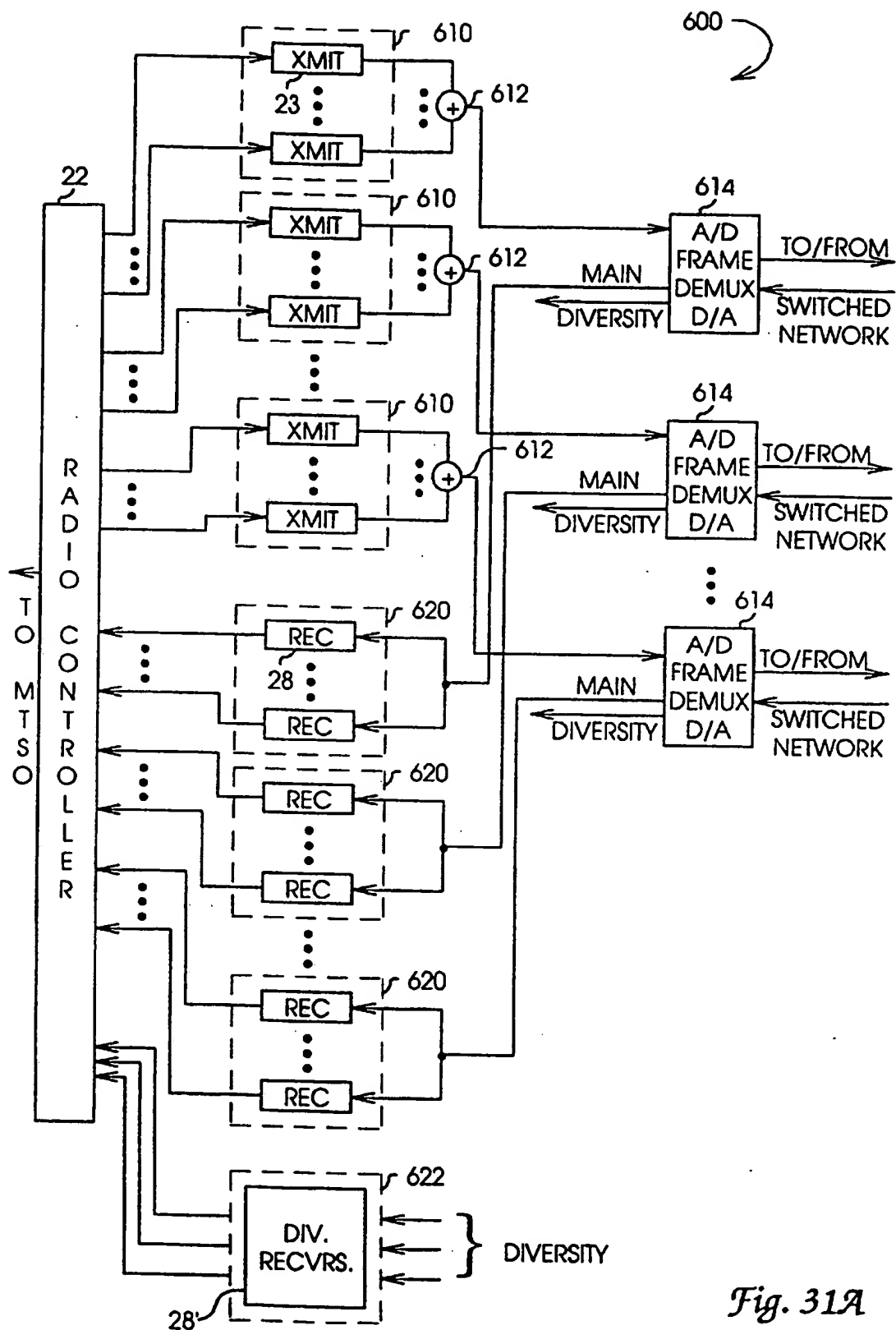
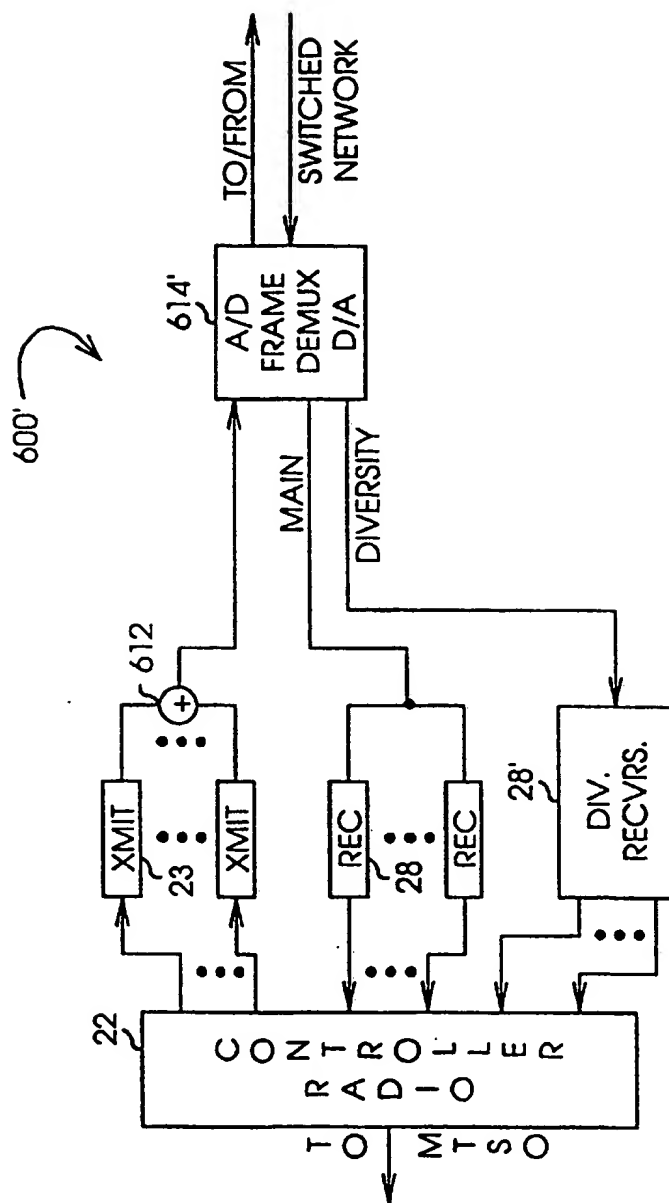


Fig. 31A

Fig. 31B



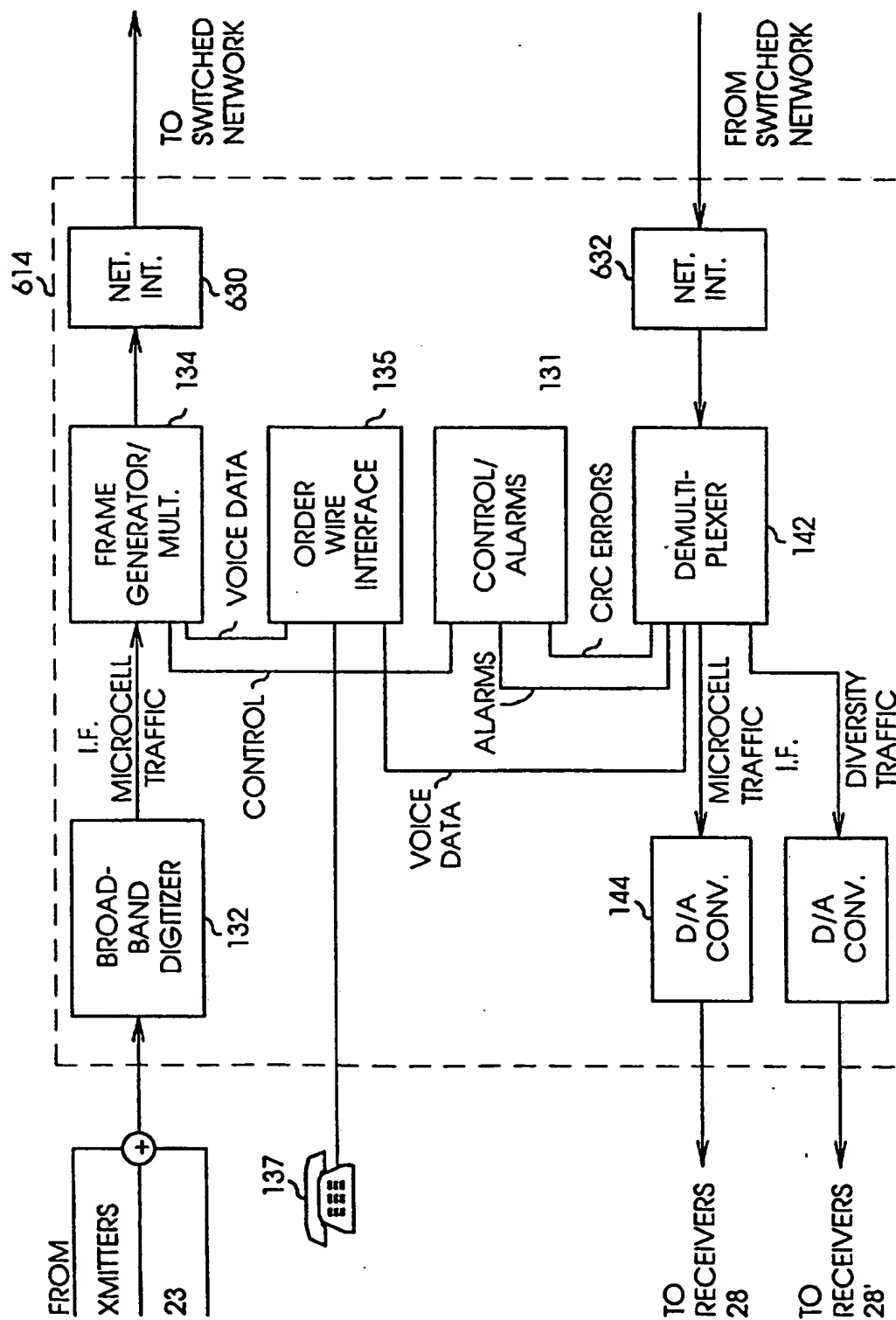


Figure 32A

FIG. 32B

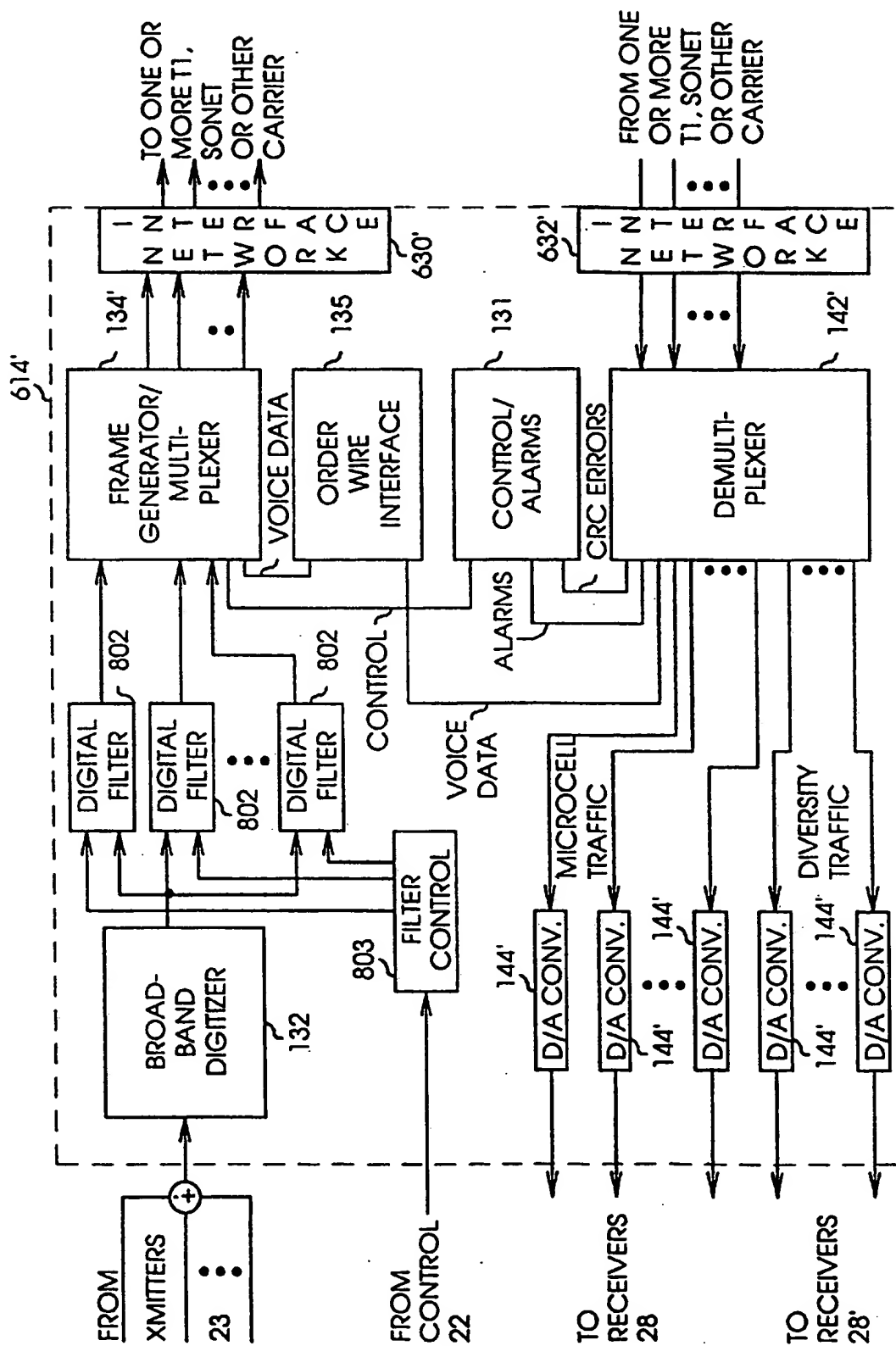
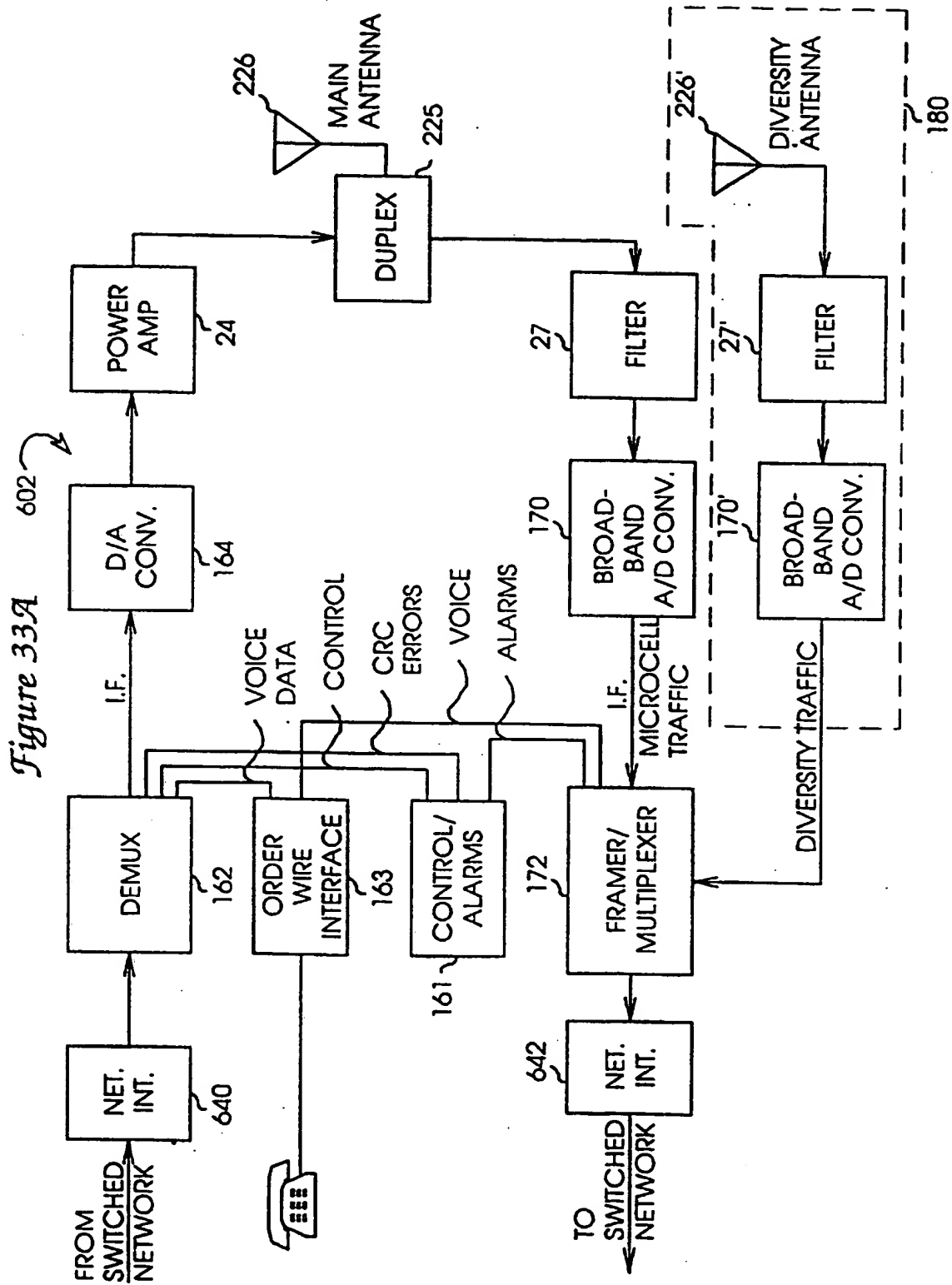


Figure 32B



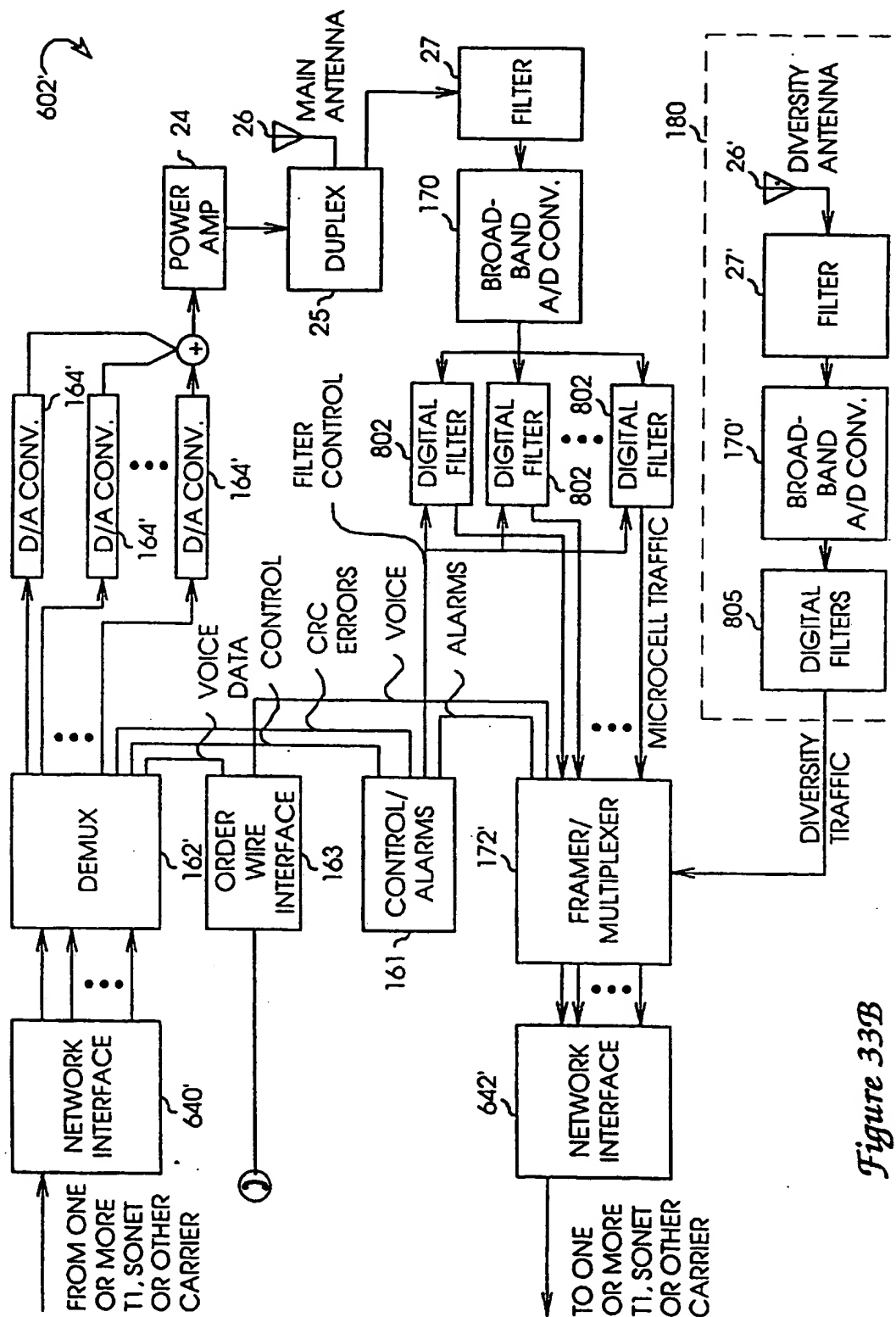


Figure 33B

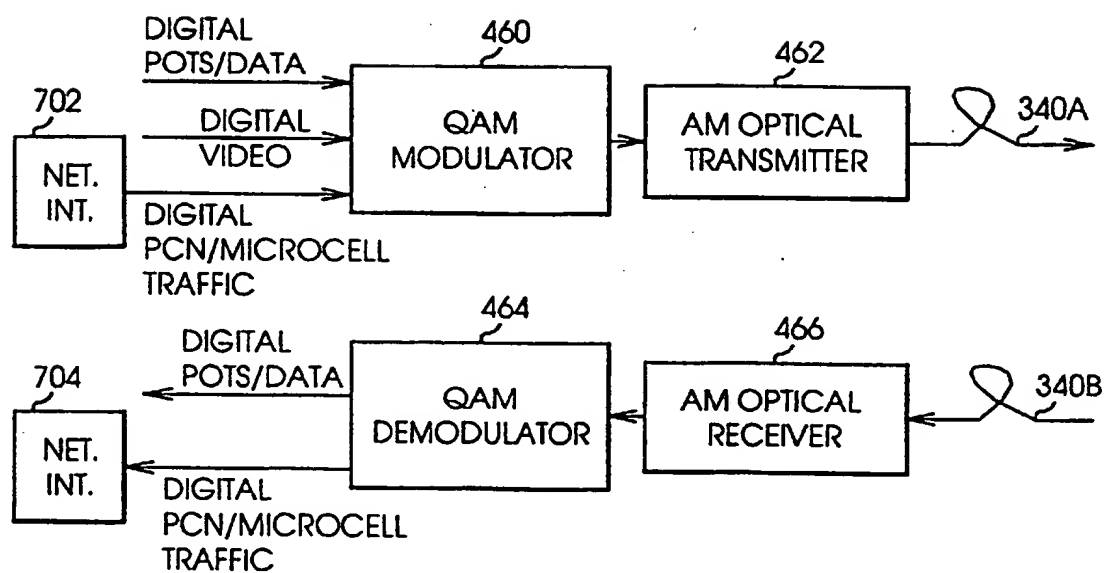
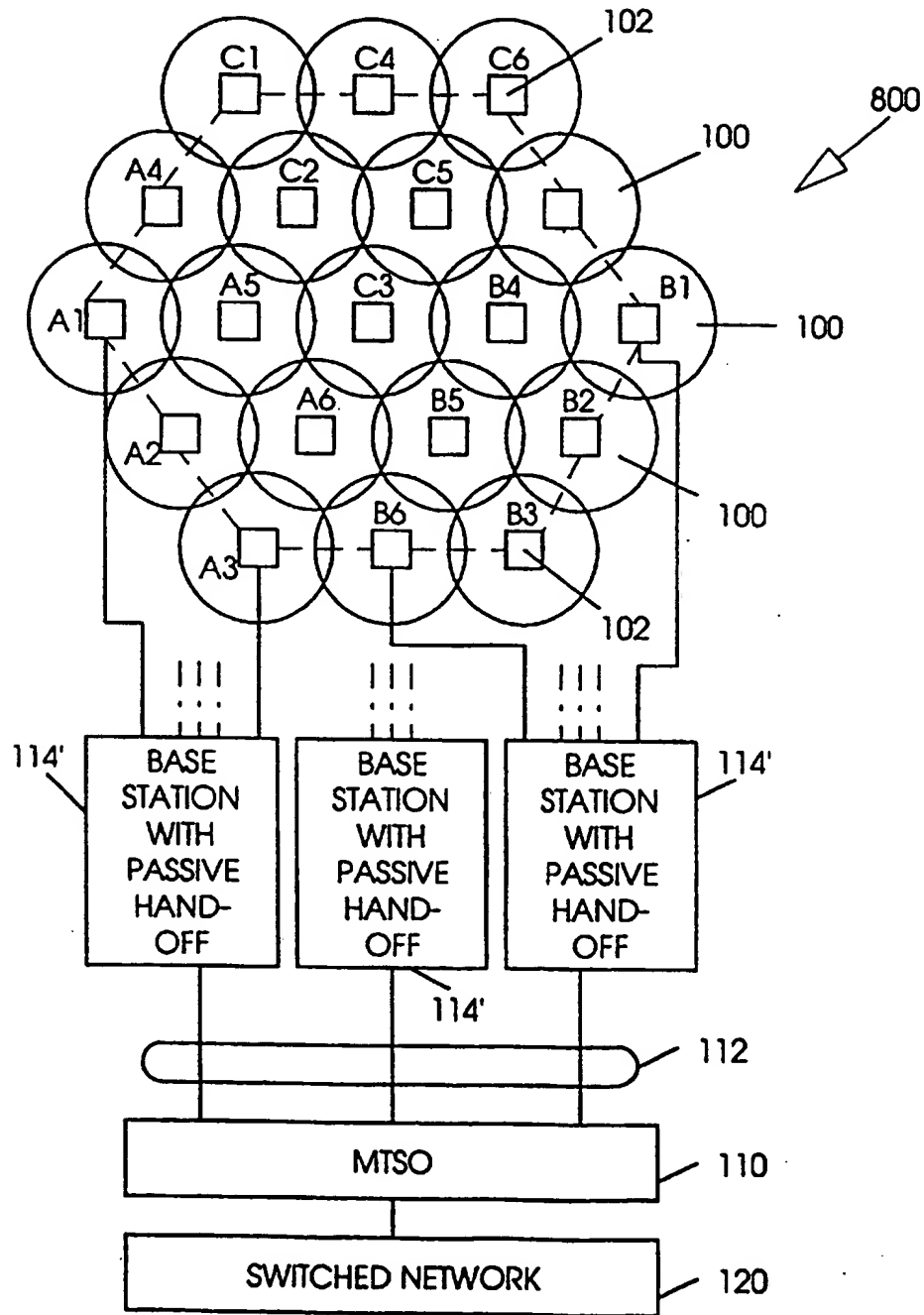
*Fig. 34*



Fig. 35A



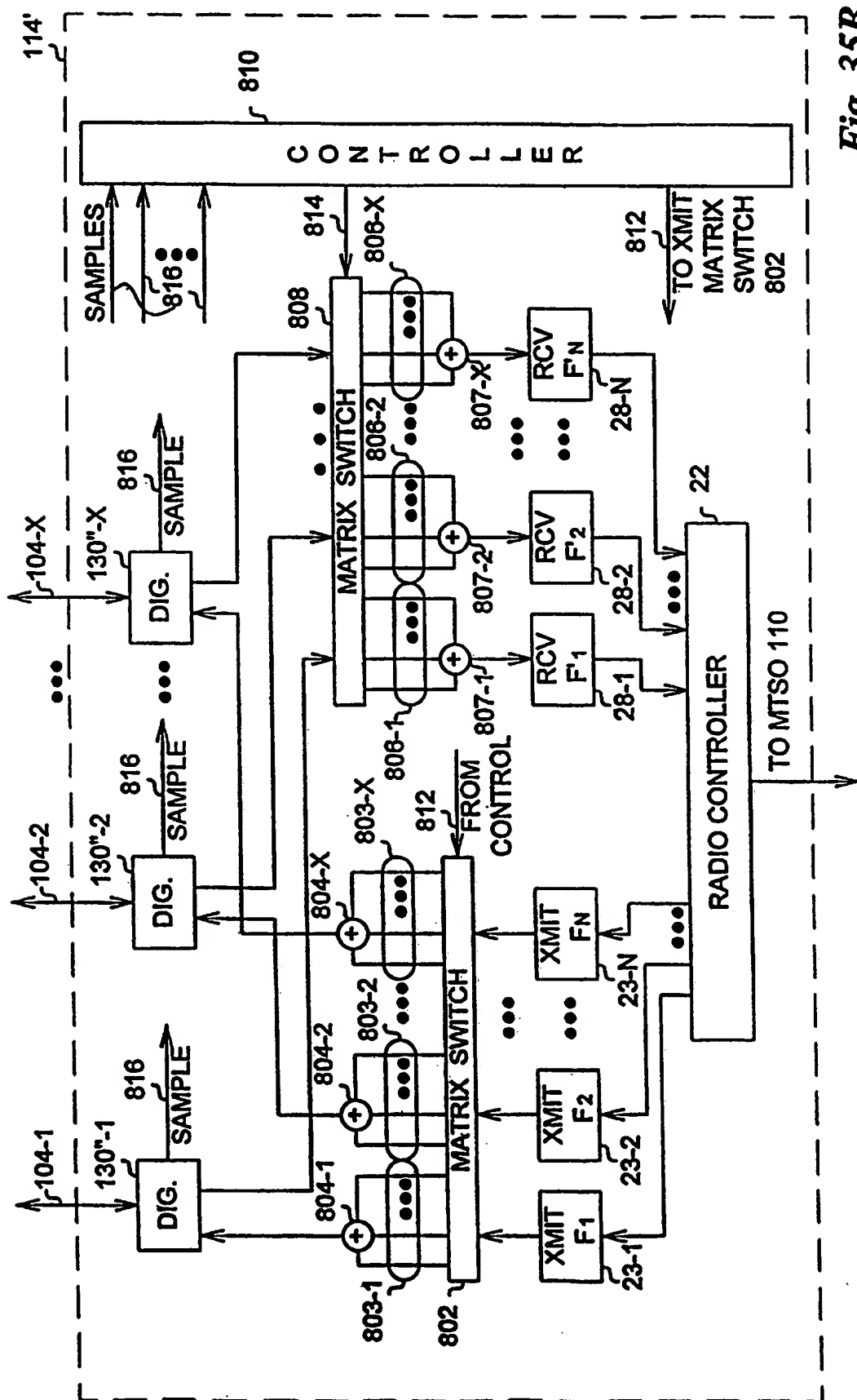


Fig. 35B

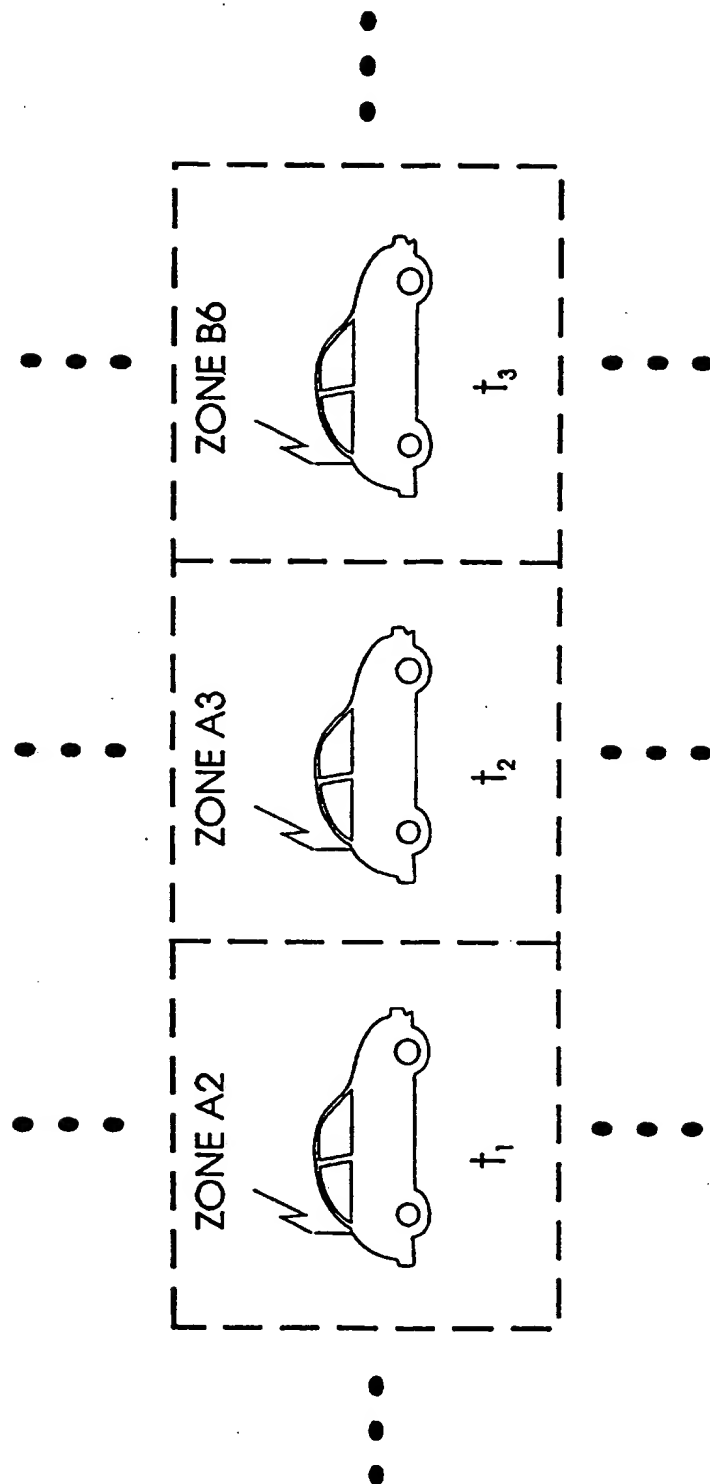


Figure 35C

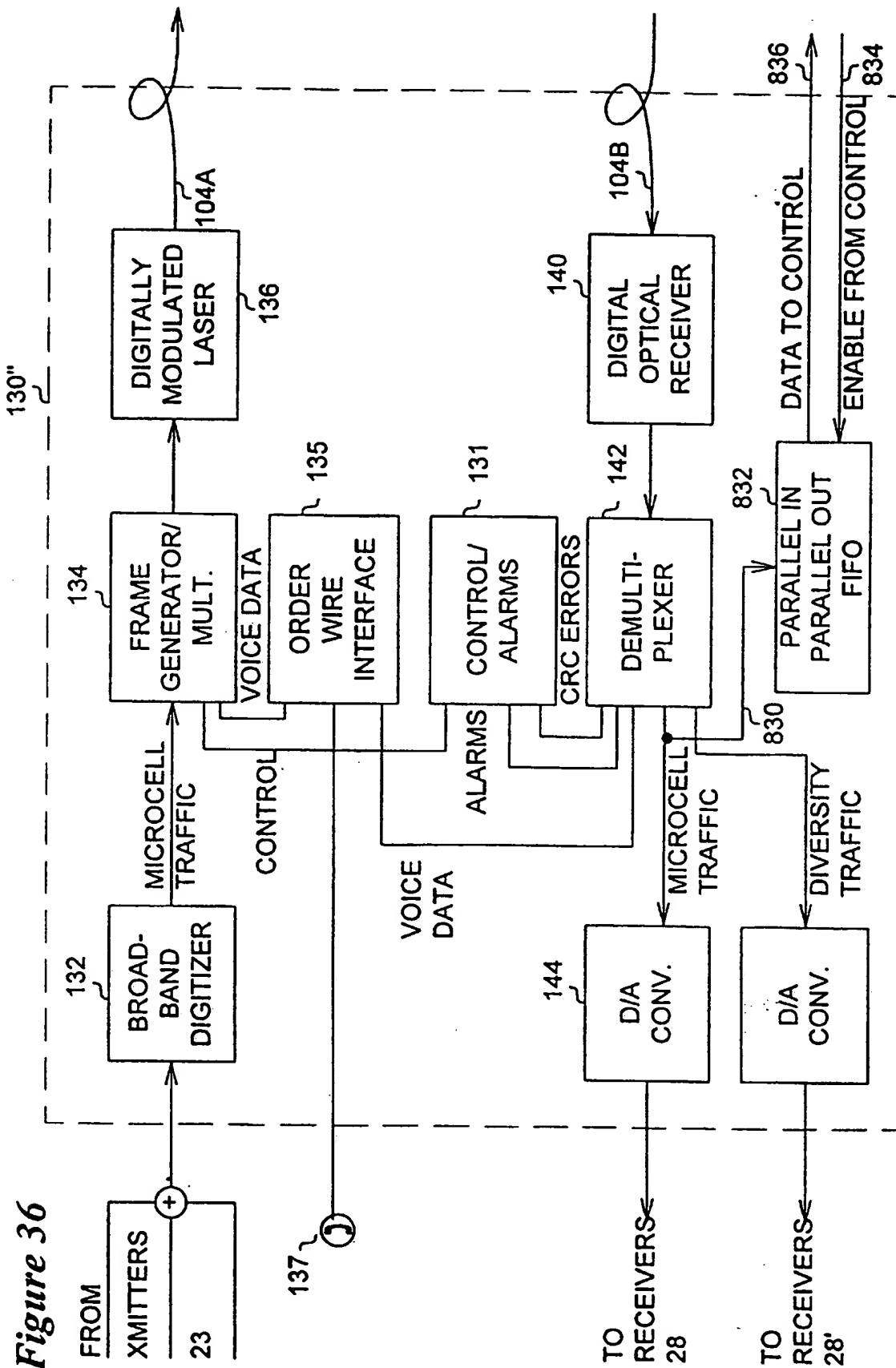


Fig. 37

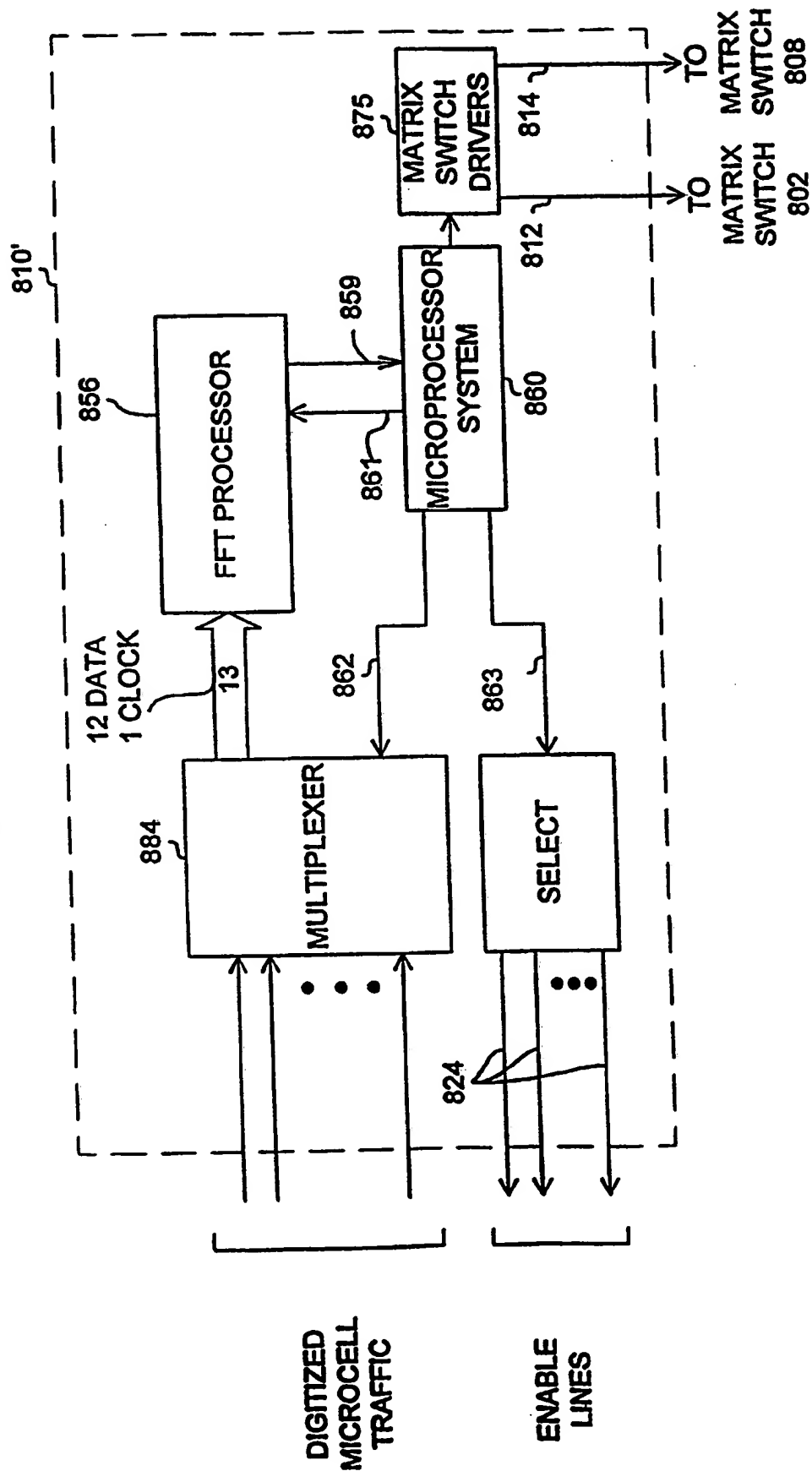
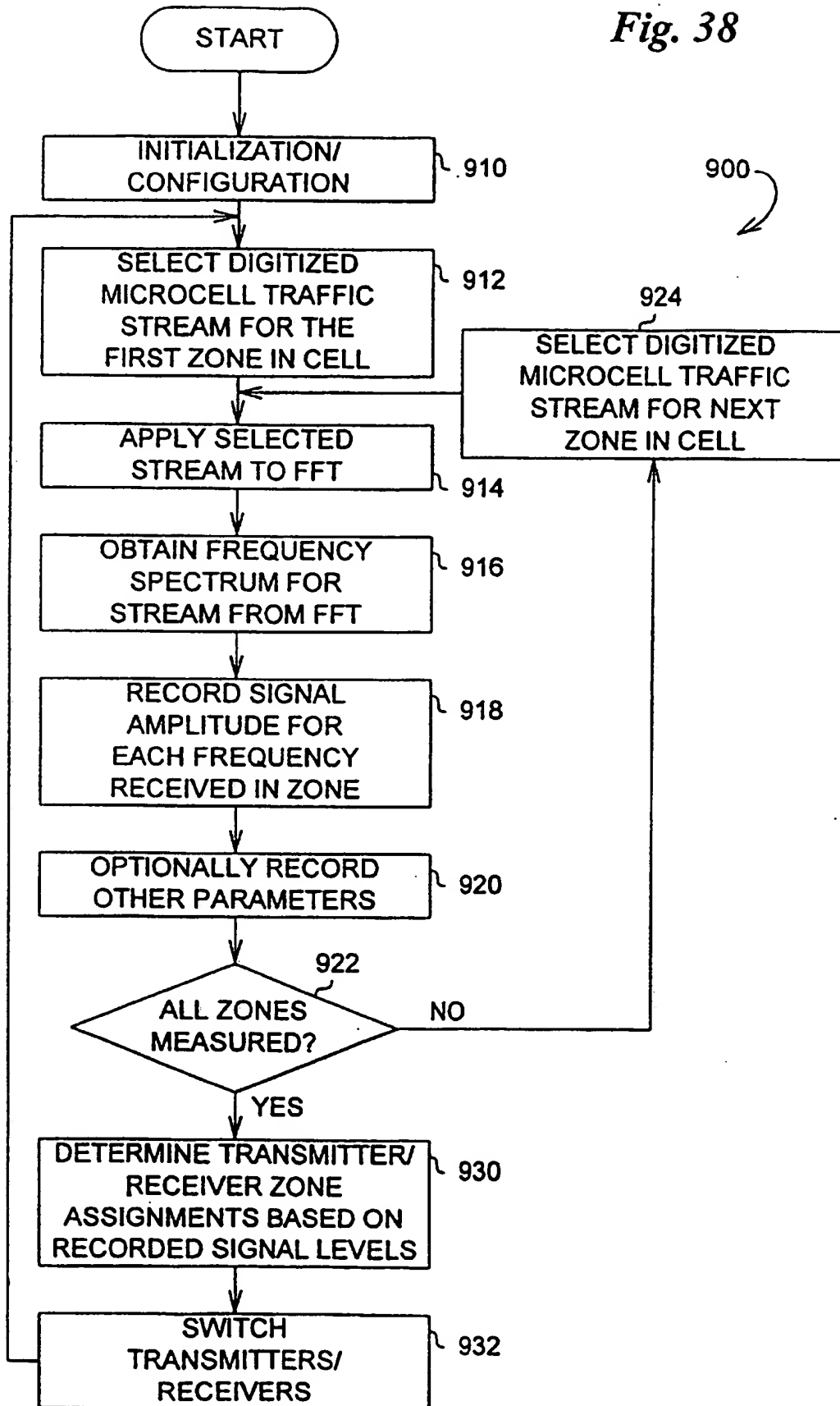


Fig. 38



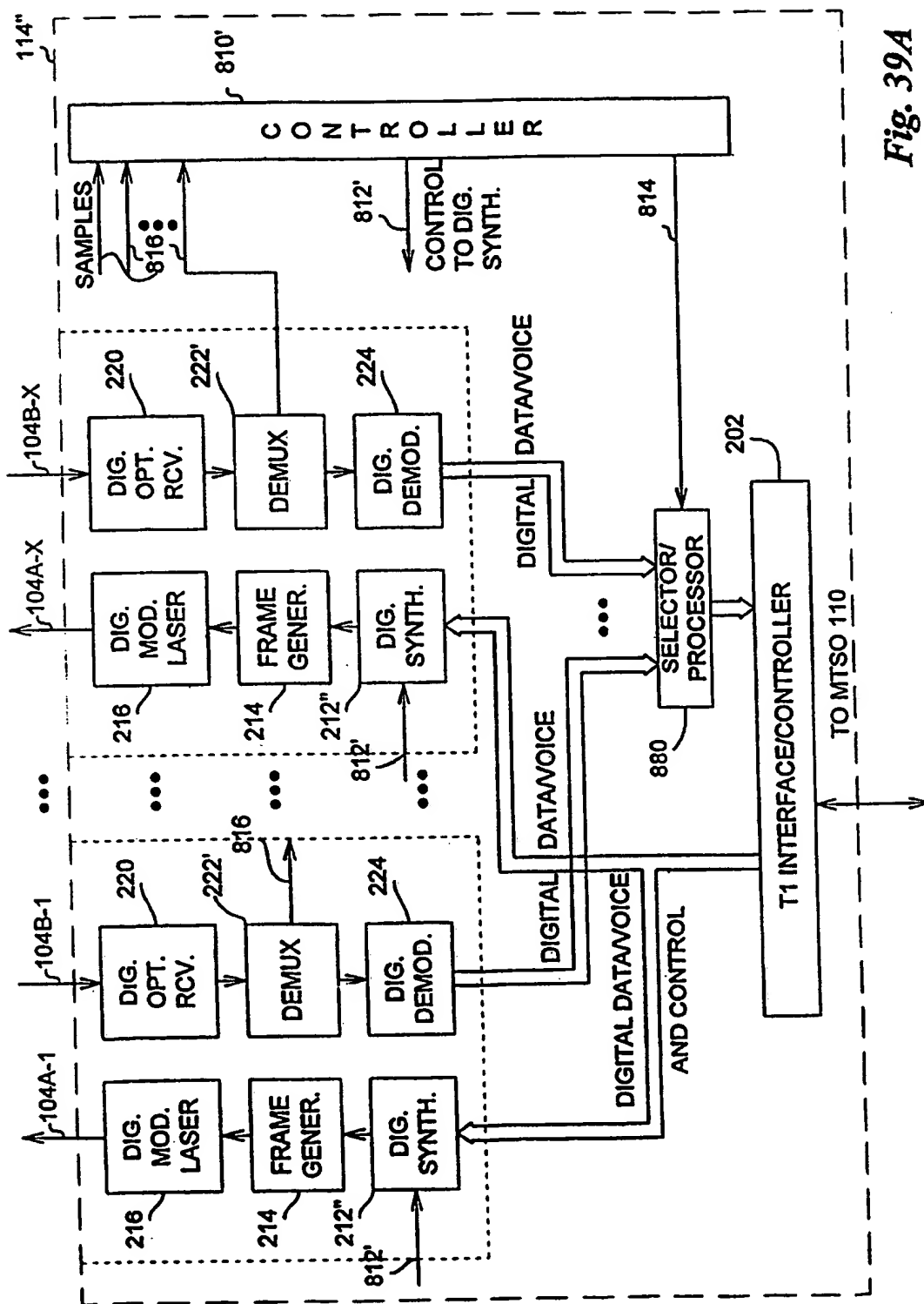


Fig. 39A

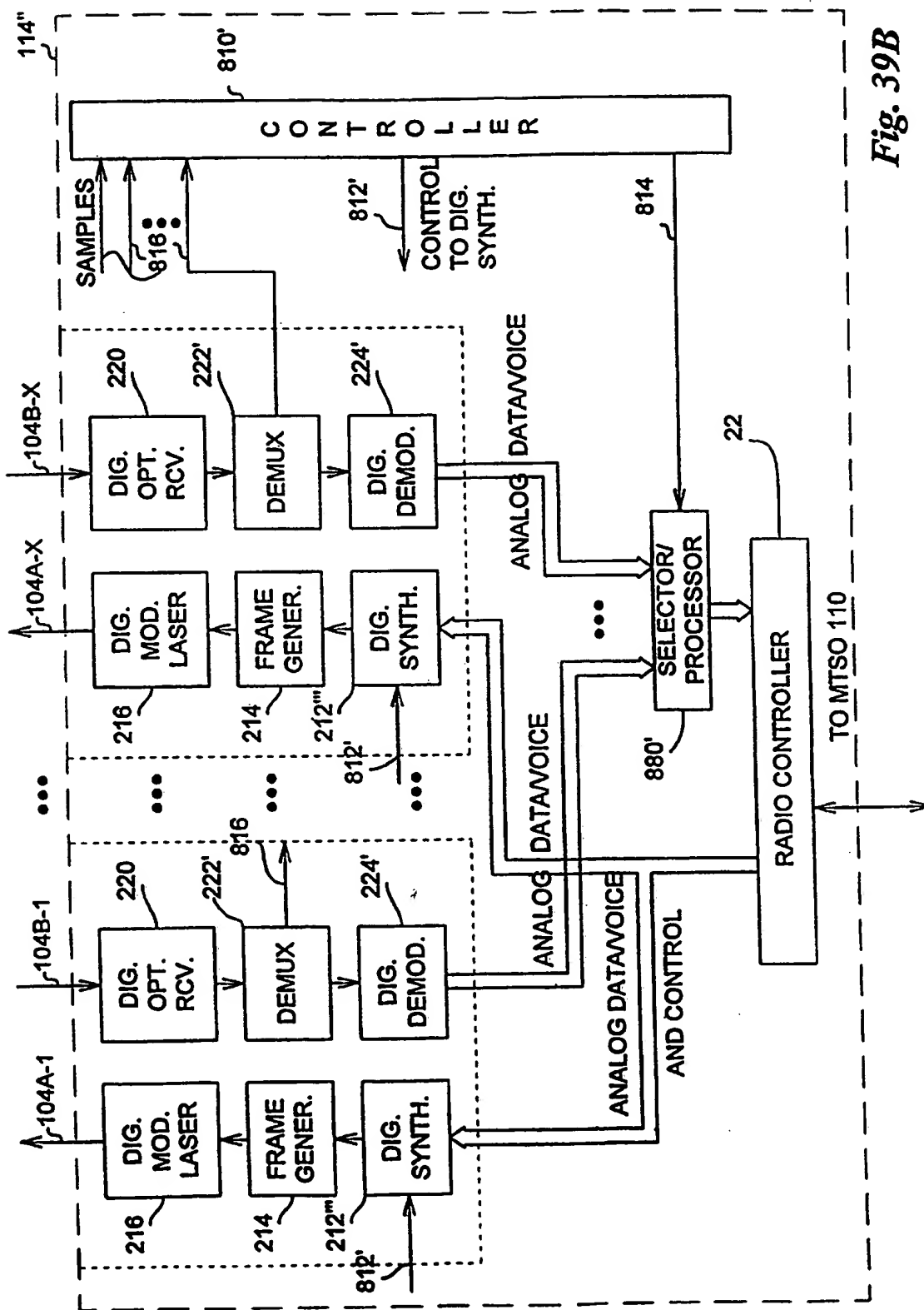


Fig. 39B



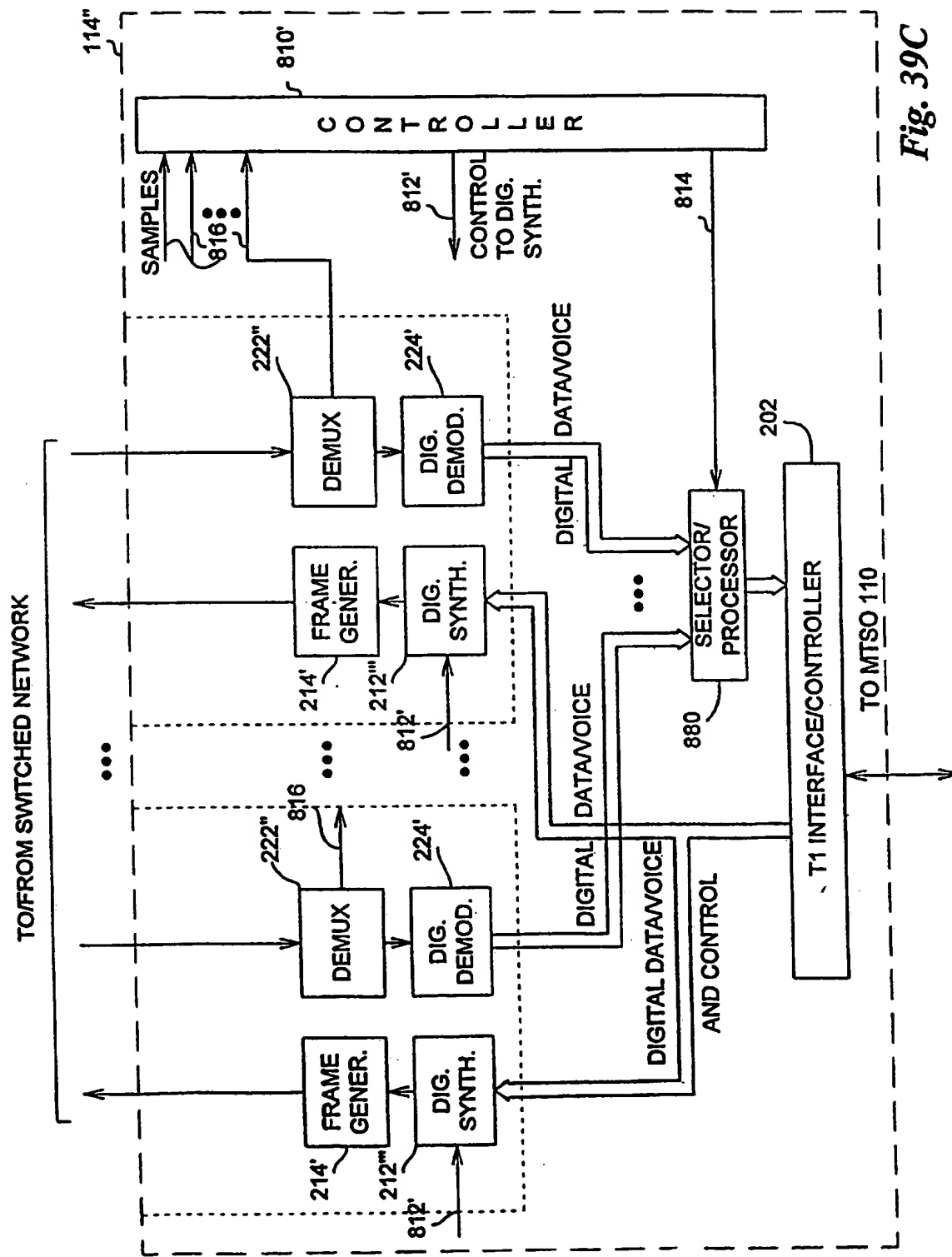


Fig. 39C

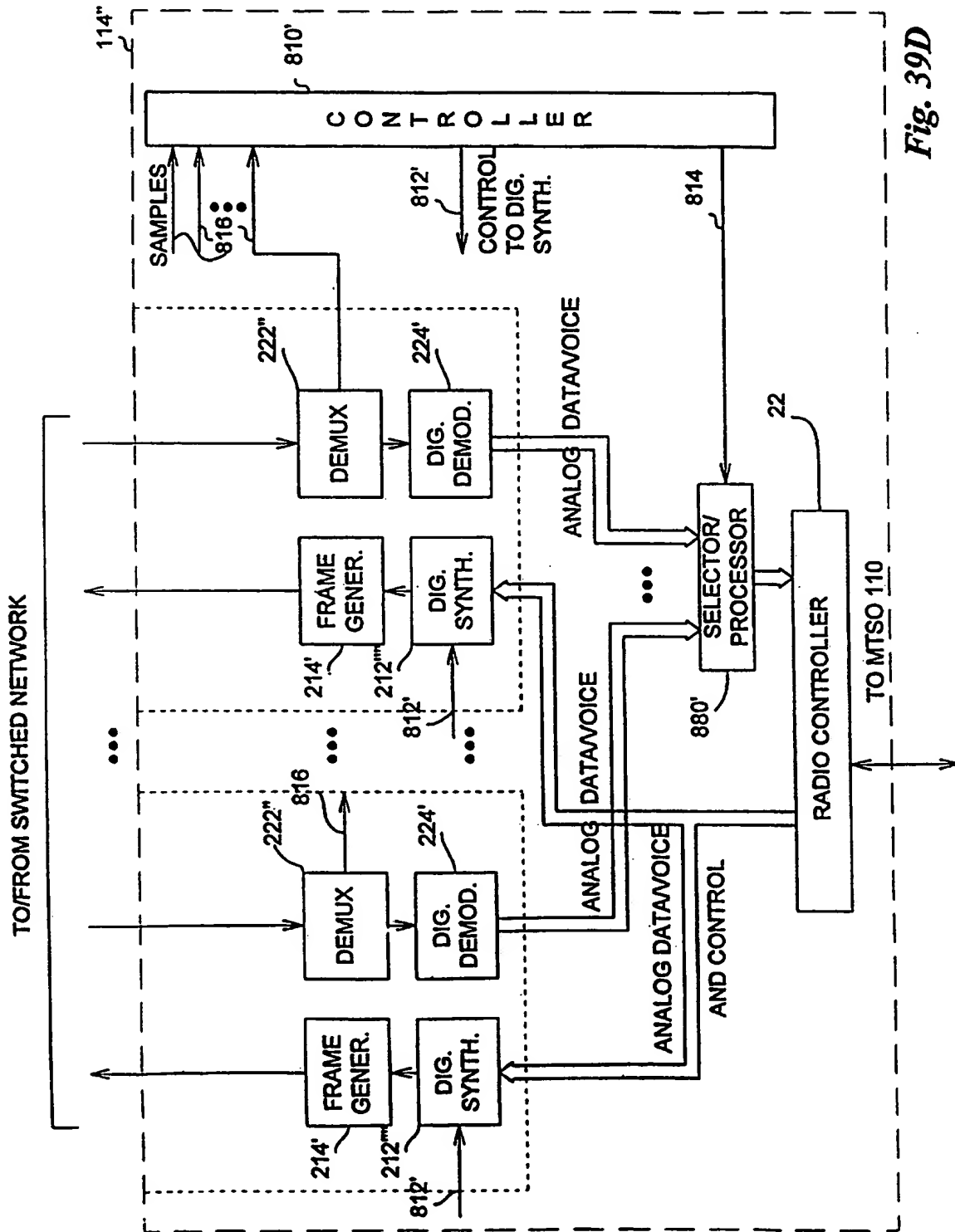


Fig. 39D

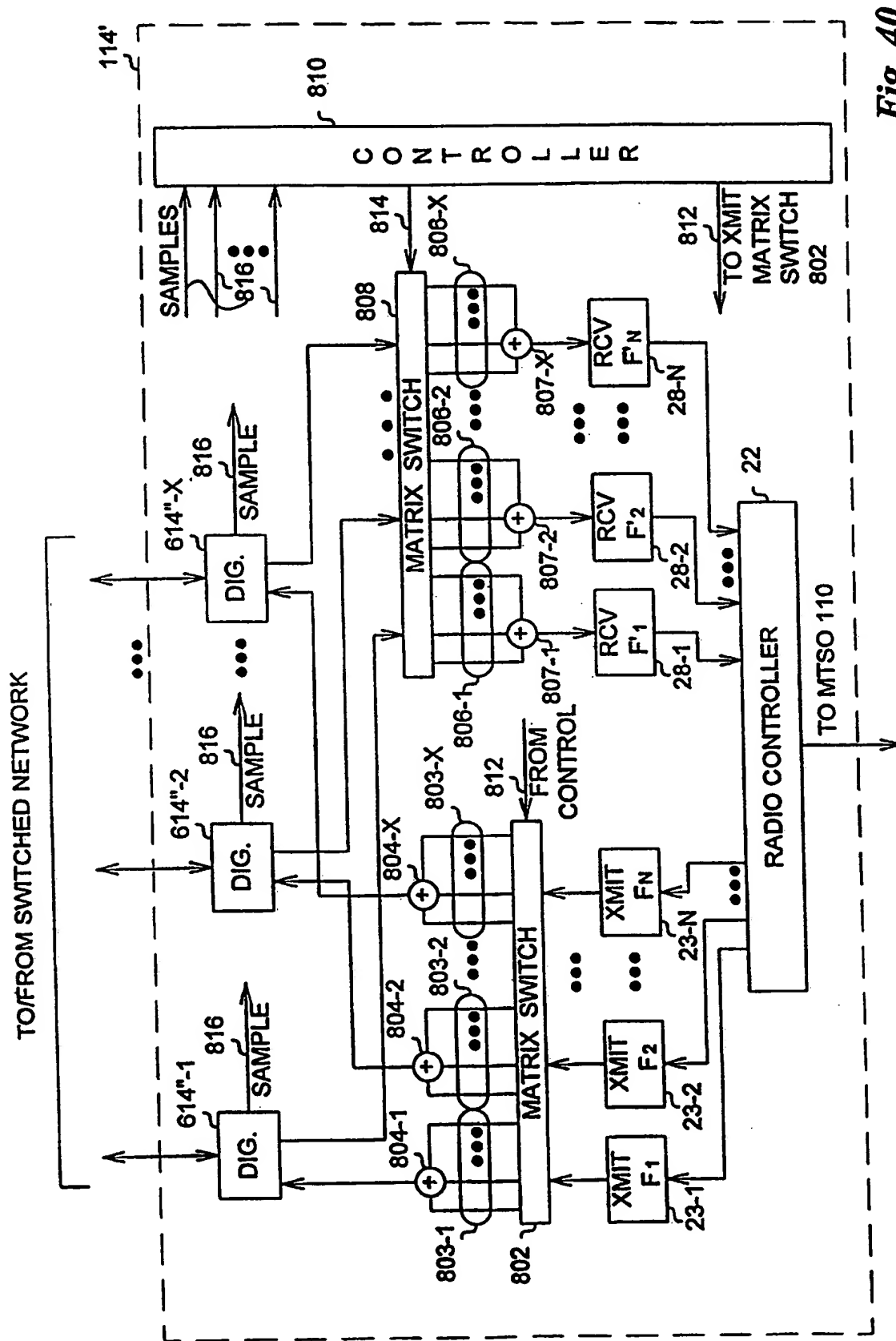


Fig. 40

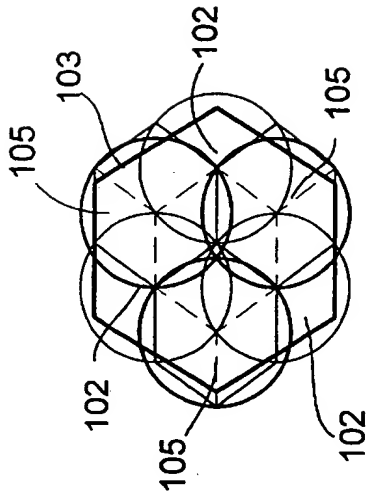


Figure 41A

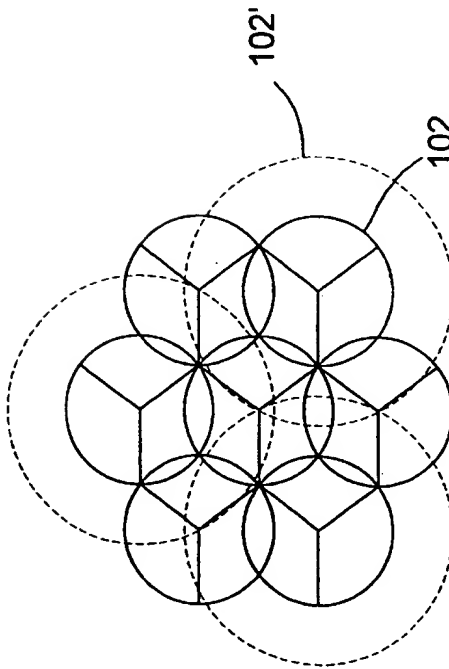


Figure 41B

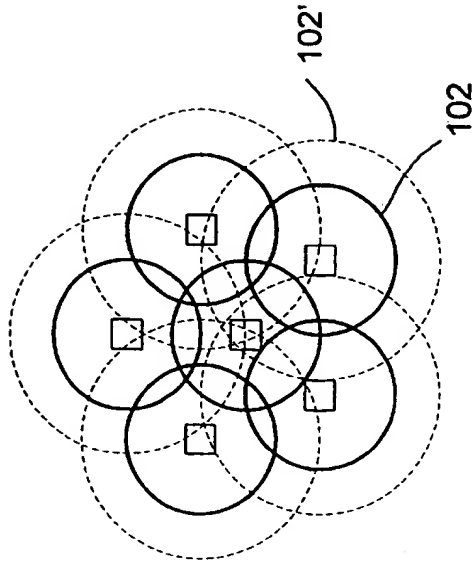


Figure 41C

Figure 42

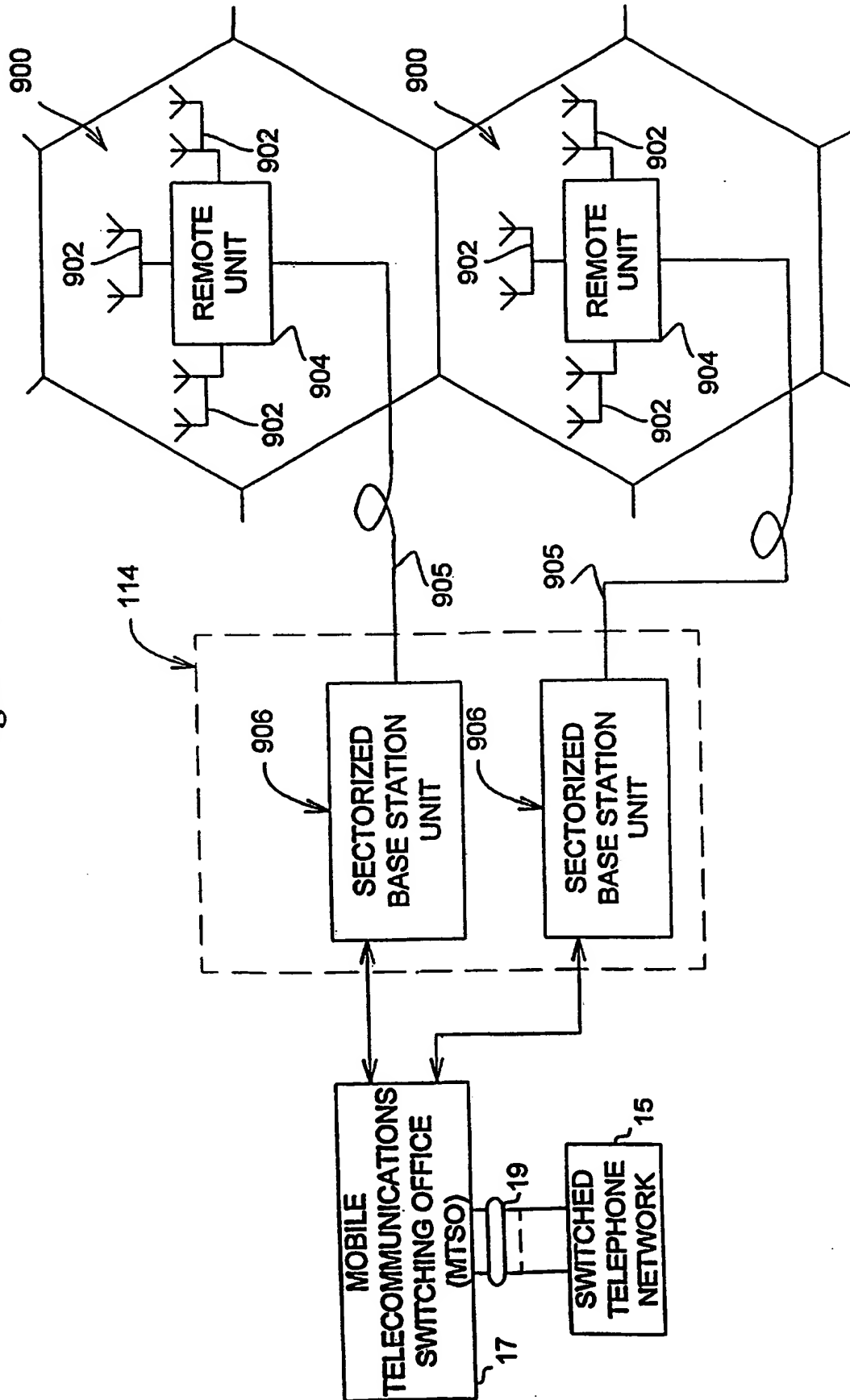


FIG. 43

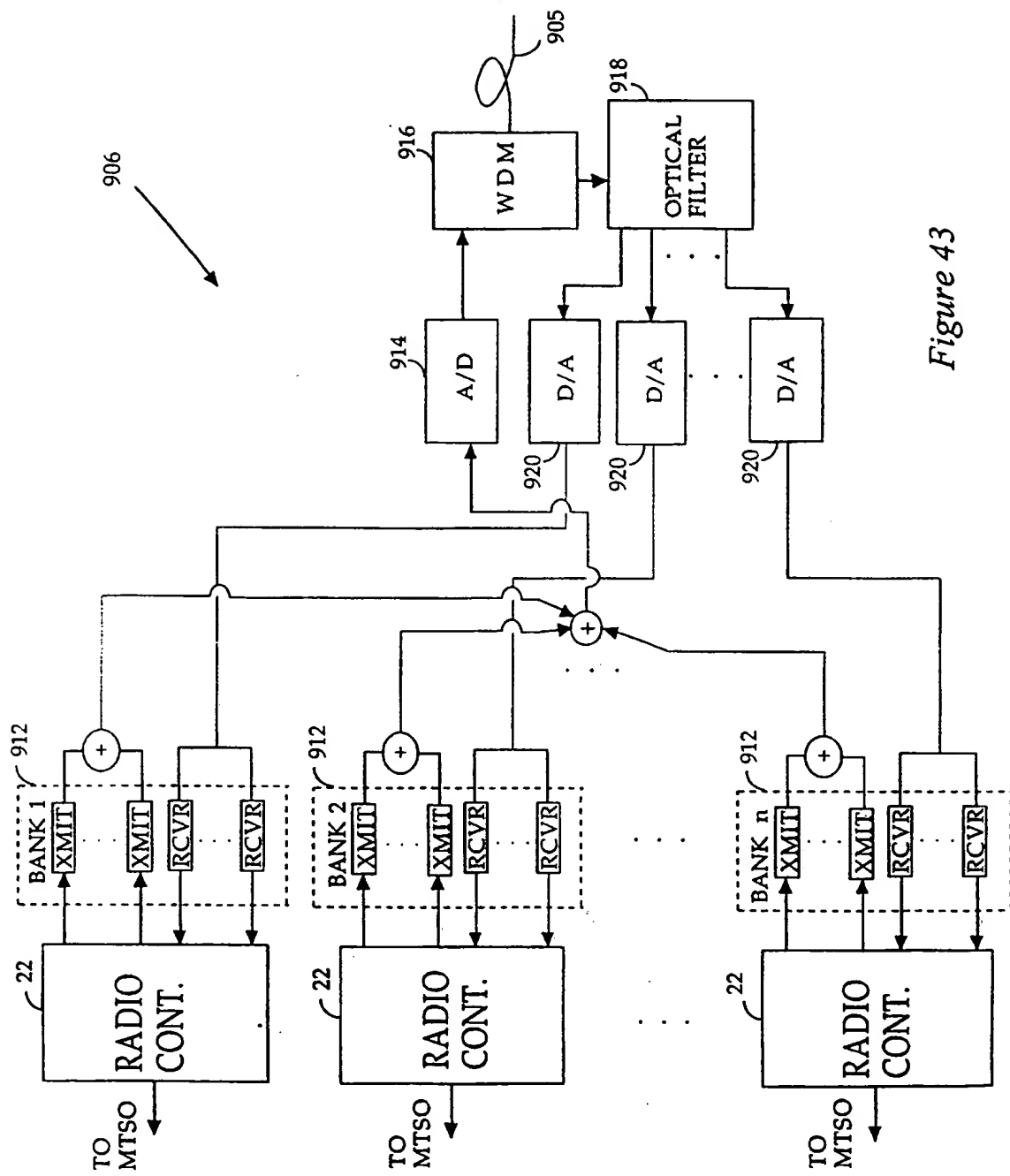


Figure 43

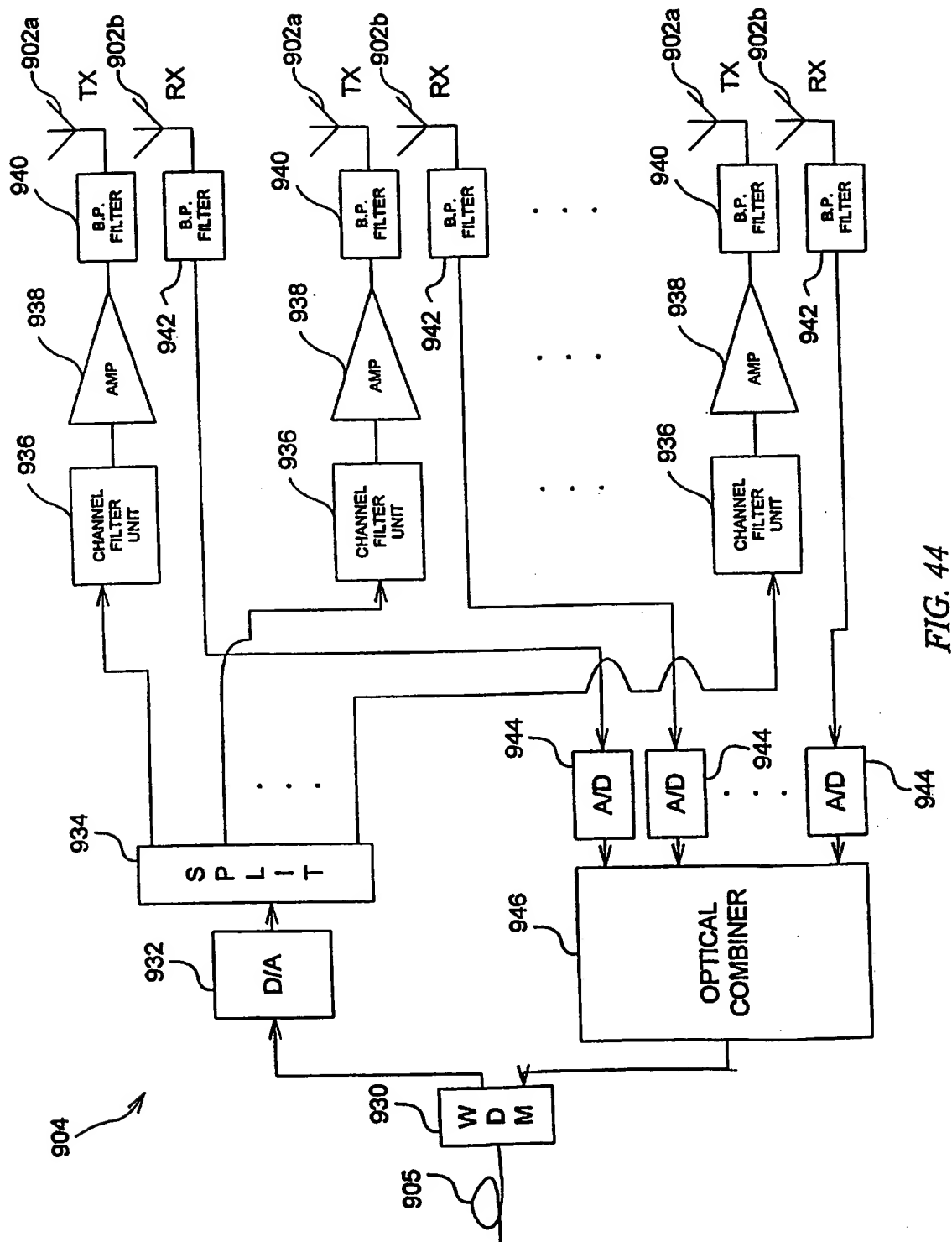


FIG. 44

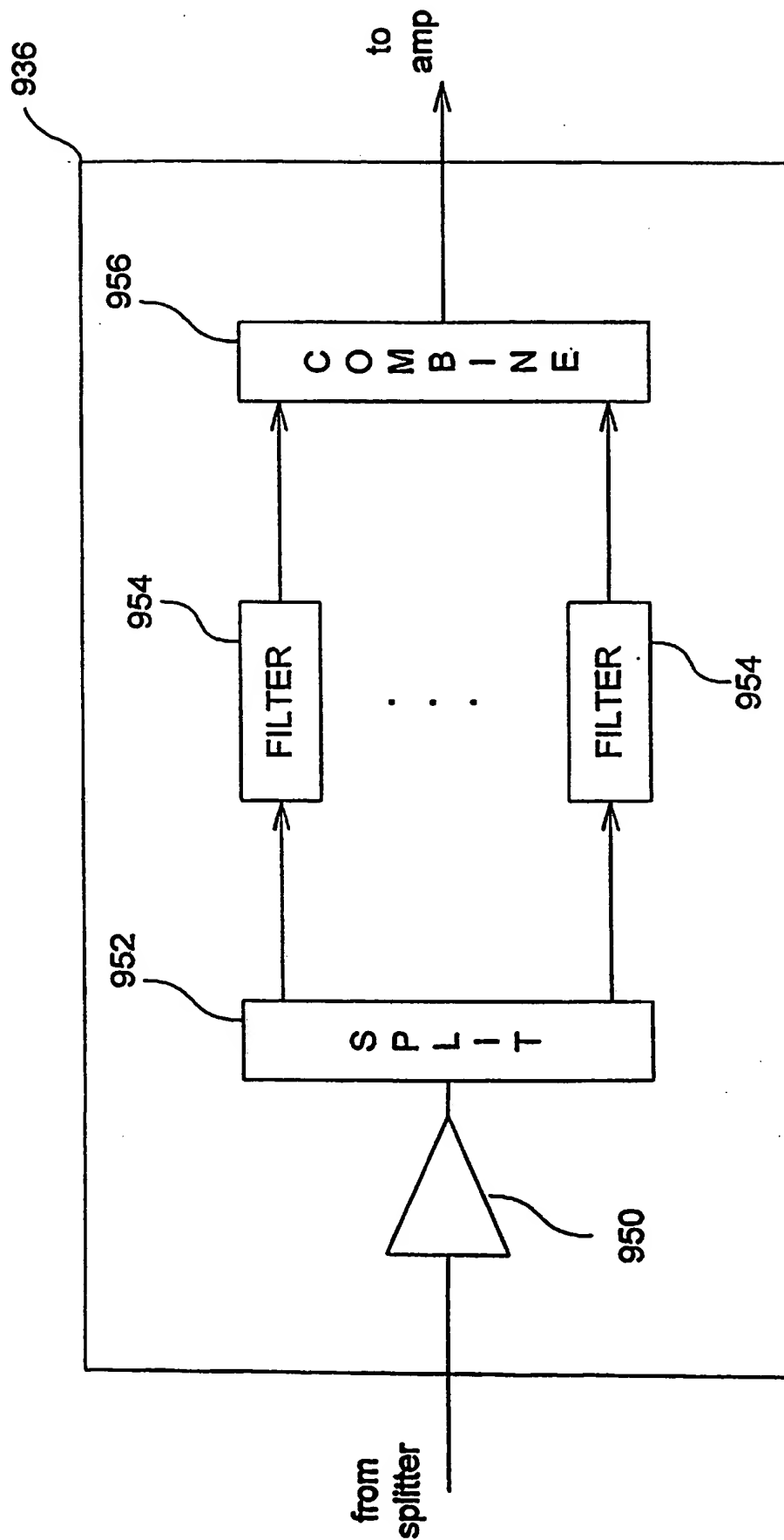


FIG. 45



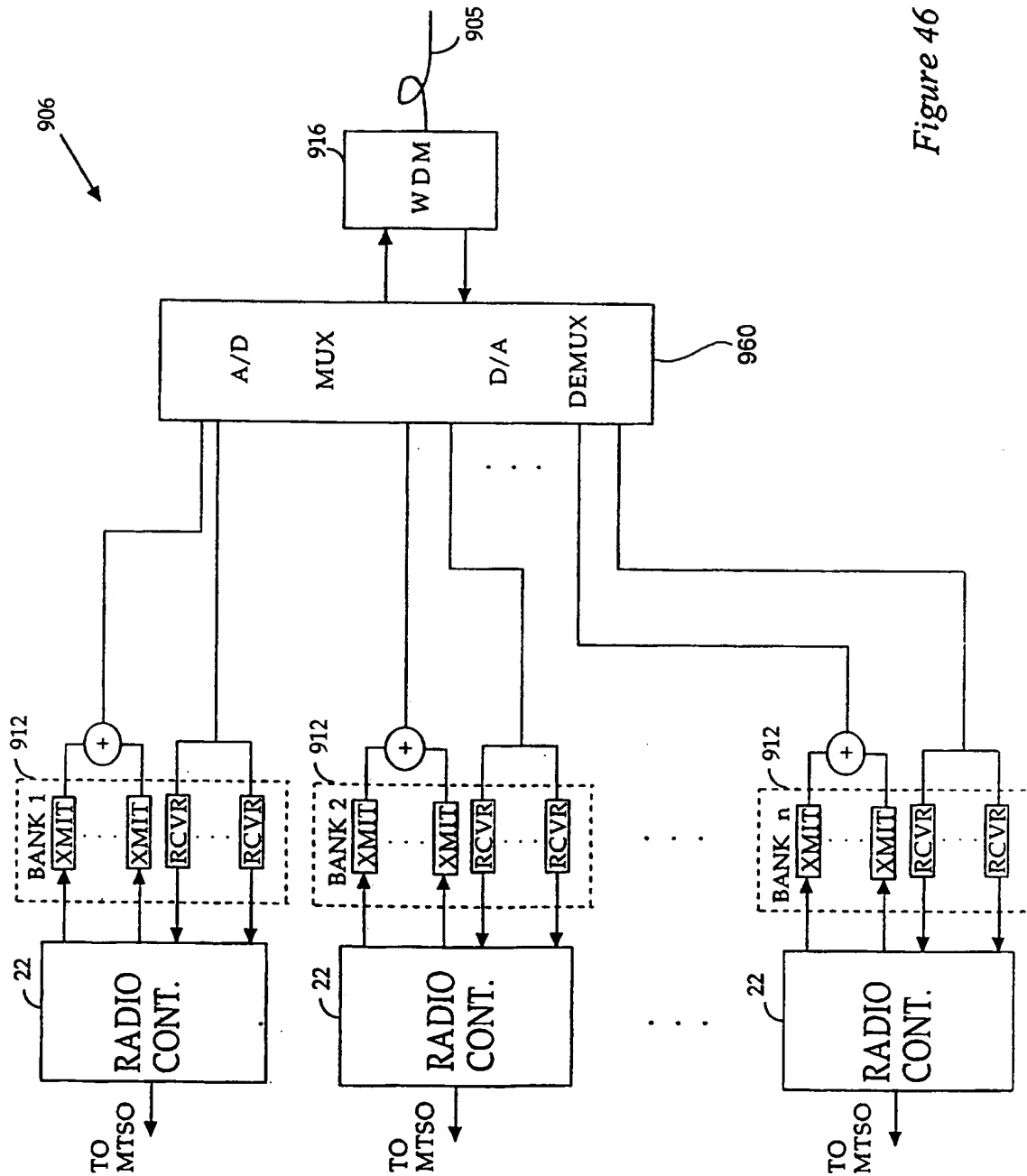


Figure 46

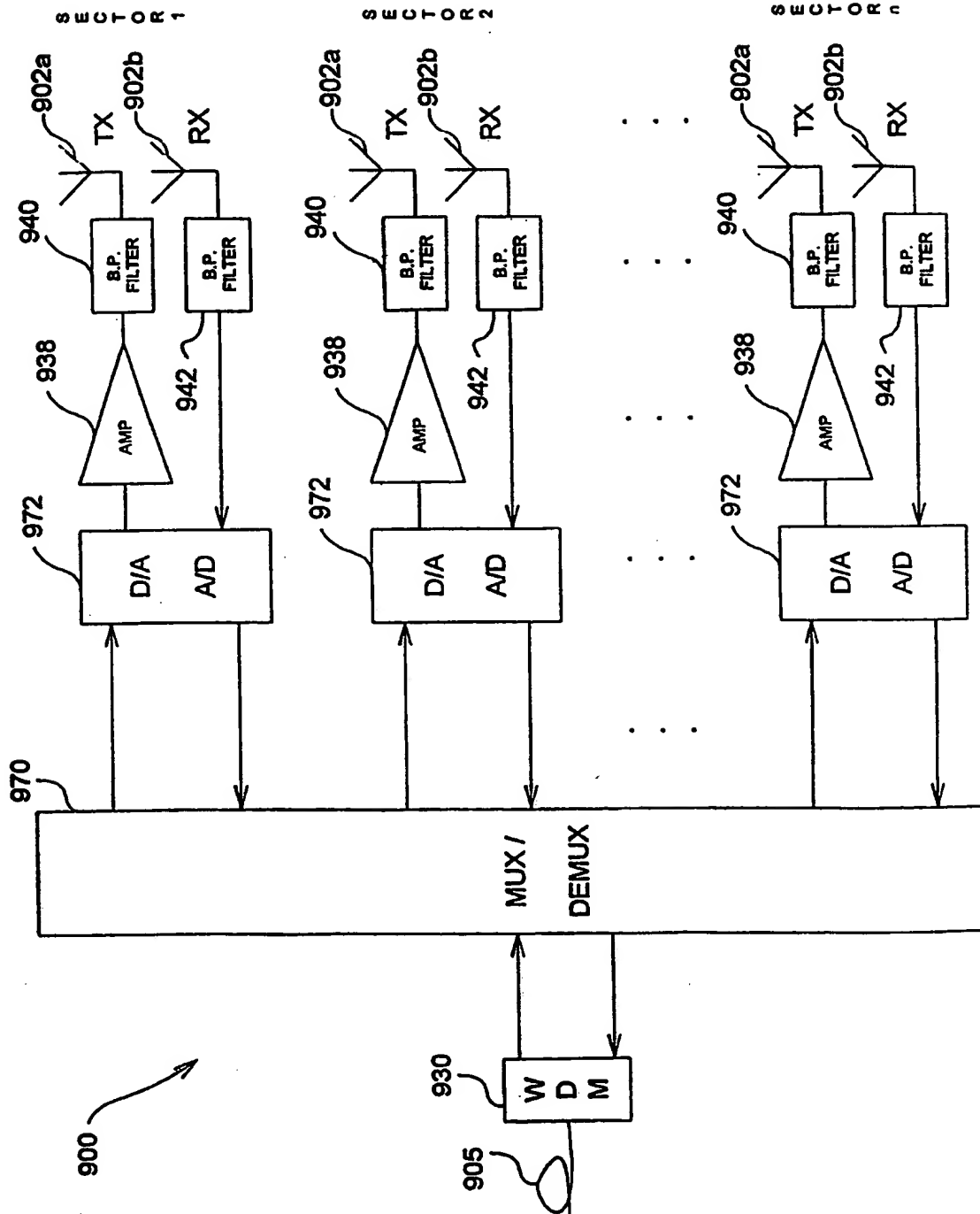


FIG. 47